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DIRECTORY

OF

OHIO FLOUR MILLS

1918

PRICE $2.50

Compiled and Published by FRANK H. TANNER
Secretary Ohio Millers State Association
COLUMBUS, OHIO

OFFICERS

THE OHIO MILLERS' STATE ASSOCIATION 1918-1919

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J. A. Long.....London
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C. A. Williams.....Kent
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B. W. Marr.....Columbus
Lee F. Graybill.....Massillon
J. C. Miller.....Dover
John W. Durst.....Dayton
T. J. Hanley.....Coshocton
L. B. Miller.....Springfield

*Deceased.

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Chas. B. Jenkins.....Noblesville, Ind.
April, 1904 to Sept., 1909

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Sept., 1909 to May, 1913

Frank H. Tanner.....Columbus, Ohio
May, 1913 to—

OFFICIAL DIRECTORY

OF

OHIO FLOUR MILLS

Price, $2.50

COMPILED AND PUBLISHED AUGUST 1, 1918
BY FRANK H. TANNER
Secretary Ohio Miller's State Association

COLUMBUS, OHIO

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J. W. McCORD

511 National Bank of Commerce Bldg.

COLUMBUS OHIO

Mutual Fire Insurance

FOR

Mills, Elevators, Flour, Feed and Grain Stocks

AGENT FOR OHIO

The Ohio Grain Dealers Mutual Fire Insurance Assn., Columbus, O.
The Grain Dealers Nat'l Mutual Fire Ins. Co., Indianapolis, Ind.
The Millers Mutual Fire Insurance Association, Alton, Ill.
The Michigan Millers Mutual Fire Insurance Co., Lansing, Mich.
The Mill Owners Mutual Fire Insurance Co. of Iowa, Des Moines, Ia.
Pennsylvania Millers Mutual Fire Insurance Co., Wilkes-Barre, Pa.
The Ohio Millers Mutual Fire Insurance Co., Canton, Ohio.
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I have full authority to bind insurance for the above companies upon receipt of order.

I have the maximum capacity, data and resources which enable me to intelligently handle your insurance orders at sight.

P. S.—If your requirements are urgent, wire your order, "Collect," or phone it, "Charge Reversed." Use Western Union or Postal Telegraph, or use

DURING BUSINESS HOURS:

Bell Phone, Office, Main 86 *Independent Phone, Office 2086*

AFTER BUSINESS HOURS

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Directory of Ohio Flour Mills

BY CITIES AND TOWNS

(County in Brackets)

CITY	POST OFFICE	FIRM NAME
Aberdeen (Brown)		D. A. Ellis
Adamsville (Muskingum)		Carson H. Henke
Ada (Hardin)		Ernsberger Milling Co.
Adena (Jefferson)		Symons Milling Co.
Allenville (Vinton)		William Graves
Akron (Summit)		Quaker Oats Co.
Albany (Athens)		E. H. Lasch
Alcony (Miami)		Chas. Rehmert
Algonquin (Carroll)	Carrollton, R. D.	John H. Miller
Alliance (Stark)		King Bee Milling Co Est S. Warner
Amanda (Fairfield)		Amanda Milling Co.
Amsterdam (Jefferson)		John D. Hess
Antioch (Monroe)		Antioch Milling Co.
Antwerp (Paulding)		Carr's Roller Mill
Arcanum (Darke)		Arcanum Milling Co.
Apple Creek (Wayne)		Studer Bros.
Archbold (Fulton)		Archbold Milling & Elevator Co.
Armstrong's Mills (Belmont)		Chas. McKeen
Ashland (Ashland)		Lersch Bros.
Ashtabula (Ashtabula)		R. P. Reidenbach
Amesville (Athens)		F. J. Beasley Milling Co.
Athens (Athens)		F. J. Beasley Milling Co. Junod Milling Co.
Attica (Seneca)		Heabler & Heabler
Arabia (Lawrence)	Pedro, R. D.	Vermillion & Griffith
Barberton (Summit)		Anna Dean Farm Mill
Bainbridge (Ross)		Worley Bros.
Bakersville (Coshocton)		Mizer Bros.
Baltic (Tuscarawas)		Troyer & Co.
Barberton (Summit)		Barberton Milling Co.

If You Buy

BAGS

of Any Kind

Write, Phone or Telegraph

BEMIS INDIANAPOLIS BAG CO.

INDIANAPOLIS

Grain Bags
Flour Bags
TWINE

All Kinds of Bags

CITY	POST OFFICE	FIRM NAME
Barnesville (Belmont)		Ault & Howell
Barlow (Washington)		Scott & Foster
Barnesville (Belmont)		J. H. Williams
Bartlett (Washington)		C. D. Gorham
Batesville (Noble)		Nathan House
Basil (Fairfield)		D. S. Cook & Co.
Batavia (Clermont)		Hugo Bros.
Beach City (Stark)		Justice & Bose
Beallsville (Monroe)		Beallsville Milling Co.
Bellaire (Belmont)		Stewart & Ward
Bellefontaine (Logan)		Colton Bros. Co.
Belle Valley (Noble)		C. W. Little
Belfast (Highland)		A. T. Williamson & Son
Bellville (Richland)		W. B. Rutherford
Bellevue (Sandusky)		W. H. Gardner Grain & Mill Co.
		James Moore & Son
Belmont (Belmont)		J. I. Lewis
Beloit (Mahoning)		A. J. Stanley
Bentonville (Adams)		G. E. Francis
Berea (Cuyahoga)		Berea Milling Co.
Bethel (Clermont)		Bethel Roller Mills
Bethesda (Belmont)		Bethesda Milling Co.
Bettsville (Seneca)		W. J. Depp
Bidwell (Gallia)		Virginia F. Shank
Beverly (Washington)		Beverly Milling Co.
Bidwell (Gallia)	Bidwell, R. D. 2	Tycoon Roller Mills, W. L. Wood
Birmingham (Guernsey)	Kimbolton, R. D.	A. Y. Speck
Blanchester (Clinton)		A. T. Crossen Heirs
Bloomingsburg (Fayette)		C. E. Lloyd (not in operation)
Bloomdale (Wood)		David George
Bloomingdale (Jefferson)		H. & E. O. Lucas
Bloomville (Seneca)		B. F. Walter
Blue Rock (Muskingum)		Blue Rock Milling Co.
Bluffton (Allen)		Bluffton Milling Co.
Botkins (Shelby)		Botkins Grain Co.
Bowerston (Harrison)		Bowerston Milling Co.

GEORGE & SHERRARD PAPER Co

WELLSBURG WEST VA.

MANUFACTURERS OF

ROPE SHIPPING SACKS

A DELIBERATE ATTEMPT ON OUR PART TO BETTER ACQUAINT YOU WITH OUR LOCATION. FACILITIES FOR SHIPPING. OUR WATER SUPPLY AND OF THE FACT THAT WE ARE IN THE HEART OF THE CHEAPEST FUEL BELT (COAL AND NATURAL GAS) OUR LOW COST OF PRODUCTION MEANS TO YOU STRONGER AND BETTER

SACKS

ALL KINDS FOR

FLOUR, FEED, MEAL,

CEMENT, PLASTER, LIME, CHARCOAL, ETC.

CITY	POST OFFICE	FIRM NAME
Bowling Green (Wood)		M. B. Reider
Bremen (Fairfield)		Brown-Bornworth Co.
Brink Haven (Knox)		Thompson Bros.
Brownsville (Licking)		M. C. Mack
Bryan (Williams)		Christman Milling Co.
Buckeye City (Knox)		Twin City Milling Co.
Bucyrus (Crawford)		Pinyard Bros.
		Zeigler & Co.
Buffalo (Guernsey)		McLaughlin Bros.
Butler (Richland)		T. Jenks & Son
Burton (Geauga)		W. A. Hawkes
Butler (Richland)		S. L. Myers
Byesville (Guernsey)		Joseph Koren
Cadiz (Harrison)		W. C. Gunnell
Caldwell (Noble)		Rucker & Pryor
Cambridge (Guernsey)		Cambridge Milling Co.
Cambridge (Guernsey)	R. D. 3	D. B. McCullough
Canal Winchester (Franklin)		Winchester Milling Co.
Canton (Stark)		O. C. Barber Milling & Fert. Co.
		Canton Feed & Milling Co.
Cardington (Morrow)		H. M. Conger
Carey (Wyandotte)		Carey Milling & Elevator Co.
Carmel)Highland)	Hillsboro, 8	Beaver Bros.
Carrollton (Carroll)		Carrollton Milling Co.
Cedarville (Greene)		L. H. Sullenberger
Celina (Mercer)		Buckland Milling Co.
Centerville (Gallia)	Thurman, R. D.	David E. Jones
Chagrin Falls (Cuyahoga)		Enterprise Milling Co.
		Muggleter & Burt.
Chandlersville (Muskingum		Mercer & Cain
Chardon (Geauga)		A. G. Williams
Charm (Holmes)		D. J. Mast
Cheshire (Gallia)		Cheshire Milling & Produce Co.
Chester (Meigs)		Smith Bros.
Chickasaw (Mercer)		Chickasaw Milling Co.
Chillicothe (Ross)		R. E. Clark & Co.
		N. E. Kidnocker (out of business
		Standard Cereal Co.
		Fels Milling Co.

LANGENBERG BROS. GRAIN CO.

St. Louis Kansas City

Specialists in Wheat

Bauer SCIENTIFIC

Anticipation GREATER THAN Realization?

Our claims for THE BAUER "SCIENTIFIC" BALL BEARING ATTRITION MILL, justify a feeling of great expectation on the part of the Mill Owner—while *owning* a Bauer "Scientific"—brings *realization* as a fitting climax, to anticipation—

You may anticipate the limit—The Bauer "Scientific" will back you up.

WRITE FOR OUR CATALOG TODAY

It saves you money in power cost—40 cents out of every dollar now spent for power will be additional profit.

It saves money in lubrication expense—90 cents out of ever dollar now spent for oils and greases will be additional profit

Repair Bills are Conspicuous by Their Absence.

A *Time*-consequently *money*-saver in scores of other *features*.

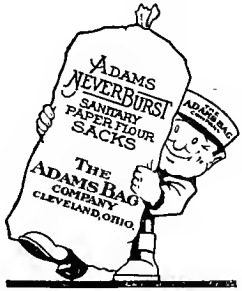
The Bauer "Scientific" will *justify* your most sanguine expectations.

THE BAUER BROS. CO.

529 Bauer Building
SPRINGFIELD, OHIO

SCIENTIFIC

CITY	POST OFFICE	FIRM NAME
Cincinnati (Hamilton)		Perin Bros. (Corn only)
		Schmidt & Walker Co. (Corn only)
		B. H. Wess Grain & Coal Co. (Feed only)
		H. Nagel & Son
		J. Schneider Milling & Baking Co.
Circleville (Pickaway)		Shane Bros. & Wilson Co. (Corn only)
Clarington (Monroe)		Habermehl & Co.
Cleveland (Cuyahoga)		Cleveland Milling Co.
Clifton (Greene)		Isaac B. Preston
Clyde (Sandusky)		Reel Milling Co.
Coldwater (Mercer)		Fox & Hess Co.
College Corner (Butler)		O. P. Davis
		Wm. Eesley Milling Co.
Columbiana (Columbiana)		Brungard Milling Co.
Columbus (Franklin)		Capitol Milling Co.
		Gwinn Milling Co.
		Krumm Milling Co.
		Weisheimer Bros.
		Williams Milling Co.
Continental (Putnam)		Geo. F. Ball
Coolville(Athens)		Coolville Milling Co.
Cooperdale (Coshocton)		J. A. Barcus
Cora (Gallia)	Gallipolis, R. D.	Wilfred Massie
Coshocton (Coshocton)		Balsh Bros.
		Hanley Milling Co.
		Lee Milling Co.
		Crawford Milling Co. (not in operation)
Cortland (Trumbull)		Richards & Evans Co.
Covington (Miami	R. D. 4	J. B. Kindell & Co.
		O'Roark Bros.
Crestline (Crawford)		C. A. Simonton
Cuba (Clinton)		C. W. Burton
Cumberland (Guernsey)		M. Young Milling Co.
Cuyahoga Falls (Summit)		Walsh Milling Co.
Centerburg (Knox)		G. J. Burrer & Son



Selling Substitutes

The big problem of the Ohio Miller today is the development of a steady market for his substitutes for wheat flour.

The retailer finds it hard to help Mrs. Consumer decide what she will get with her wheat flour and she is even more "in the dark." That puts it up to the miller.

Big helps in moving your goods from the retail store to the home are "ABCO" Colored Paper Sacks. Their brilliant hues demand attention, their strength is that which has made "Adams" a companion to "highest quality," and their cost is low.

They're sure-fire substitutes sellers!

If you haven't yet received your samples, write us.

THE ADAMS BAG CO.

1900 Euclid Avenue, CLEVELAND, O.

Factories and Paper Mill, Chagrin Falls, O.

CITY	POST OFFICE	FIRM NAME
Dalton (Wayne)		Dalton Milling Co.
Dayton (Montgomery)		Durst Milling Co.
Dayton (Montgomery)	R. D. No. 11	Mrs. Amanda Heeter
Defiance (Defiance)		Farmers' Co-operative Co.
DeGraff (Logan)		Buckland Milling Co.
Delaware (Delaware)		Electric Roller Mills
Delphos (Allen)		Geo. F. Lang Co. (Dismantled)
		Dolbey & Morton
Dexter City (Noble)		Dexter City Mill Co.
Dover (Tuscarawas)		Dover Milling Co.
Dresden (Muskingum)		Dresden Milling Co.
Dublin (Franklin)		V. & A. Corbin (Feed only)
Duncan Falls (Muskingum)		A. L. Carter & Co.
Dundee (Tuscarawas)		F. M. Bradley & Sons
Deersville (Harrison)		Spiker & Barger
Delta (Fulton)		Delta Milling Co.
Dennison (Tuscarawas)		Romig Feed & Milling Co. (Feed only)
Deshler (Henry)		Robinson Grain Co.
Dunkirk (Hardin)		Dunkirk Roller Mills (Dismantled)
Eagle Mills (Vinton)		O'Bannion & Ennis
East Claridon (Geauga)		E. C. Miller
East Fultonham (Muskingum)		J. W. Weller & Son
East Liverpool (Columbiana)		Faulk Bros. Co.
East Orwell (Ashtabula)		Northway & Avery
East Palestine (Columbiana)		J. M. Horten
East Sparta (Stark)		East Sparta Milling Co.
Eaton (Preble)		Eaton Milling Co.
Edgerton (Williams)		Edgerton Millingl Co.
Edison (Morrow)		F. E. Blair
Edon (Williams)		Pliny C. Gratz
Elyria (Lorain)		Elyria Milling & Power Co.
		Riverside Milling Co.
Evansport (Evansport)		Evansport Milling Co.
Ewington (Gallia)		G. K. Ewing
Euclid (Cuyahoga)	R. D.	Burnside & Warts
East Danville (Highland)	Winkle P. O.	Summer Bros.
Fairview (Highland)	Hillsboro	Wm. F. Boelzner

The broad minded,

efficient and liberal manner in which the Food Administration has provided for the handling of grain for the crop year 1918 makes much business between us possible. We want to make it profitable.

J. ROSENBAUM GRAIN CO.

with its branch houses at

Baltimore, Philadelphia & New York,

and with its large and varied facilities in most all of the important markets of the country, can advantageously furnish you your needs in the grain line, or it can buy your surplus at the best advantage to you.

Telephone or Telegraph the

J. Rosenbaum Grain Co.,

CHICAGO

Do you read the Rosenbaum Review?

CITY	POST OFFICE	FIRM NAME
Fayette	(Fulton)	Fayette Milling Co.
Fayetteville	(Brown)	J. L. & W. H. Higgins
Felicity	(Clermont)	Scott Bros. Co.
Findlay	(Hancock)	Kimmel & Peters
		David Dirk
		McManness Milling & Grain Co.
Flushing	(Belmont)	G. W. Stratton
Forest	(Hardin)	Ash & Poling
Fort Loramie	(Shelby)	A. W. Baxter
Fort Recovery	(Mercer)	J. E. Hefner
Foster	(Warren)	A. Hoppe & Co.
Fostoria	(Seneca)	Fostoria City Mills
		Mennel Milling Co.
Fowler's Mills	(Geauga)	Fred Hovey
Frankfort	(Ross)	Elias Hutton
Frazeysburg	(Muskingum)	W. S. Lemert
Fredericksburg	(Wayne)	Imperial Flour Co.
Freeport	(Harrison)	Freeport Milling Co.
Fremont	(Sandusky)	Cox Flour Mill Co.
Galena	(Delaware)	The Mulzer Mills
Galion	(Crawford)	C. H. Evans
Gallipolis	(Gallia)	M. E. Bell & Co.
		Bush Bros.
		E. J. Resener & Co.
Garrettsville	(Portage)	Vanderslice Milling Co.
Geneva	(Ashtabula)	Geo. F. Burwell (Feed only)
		Geneva Milling Co.
Georgetown	(Brown)	Mrs. C. Single
Ghent	(Summit)	O. R. Hershey
Germantown	(Montgomery)	A. M. Hoerner
Gillespieville	(Ross)	Bone Bros.
Girard	(Trumbull)	W. J. Zeller
Grafton	(Lorain)	Bennett Milling Co.
Grand Rapids	(Wood)	A. Pillod
		D. F. Stump
Granville	(Licking)	H. D. Ashbrook
Greenford	(Mahoning)	Mattix & Rose

THE MENNEL MILLING CO.

TOLEDO, OHIO

Mills and Elevators at Fostoria, Ohio

We buy and sell

WHEAT, CORN, OATS, RYE AND BARLEY

We make

A No. 1—Winter Wheat Flour,

MAINSPRING—Spring Wheat Flour,

CHALLENGE—Blended Flour

WINTER WHEAT BRAN,
WINTER WHEAT MIDDLINGS,
WINTER WHEAT MIXED FEED,
SPRING WHEAT MIXED FEED,
WHITE AND YELLOW CORN GOODS,

CITY	POST OFFICE	FIRM NAME
Greenfield (Highland)		Case Bros.
		Island Grove Mill Co
		Styerwalt Milling Co.
Greenspring (Sandusky)		J. W. McDonald & Sons
Greenville (Darke)		Greenville Milling & Elevator Co.
Greenville (Darke)	R. D. 2	M. R. Cromer
Greenville (Darke)	R. D. 4	J. W. Weimer
Greenwich (Huron)		Firestone & Knapp
Grove City (Franklin)		Grove City Milling Co.
Guysville (Athens)		Guysville Milling Co.
Georgesville (Franklin)		T. F. Adelsperger
Hamersville (Brown)		W. E. Ralston
Hamilton (Butler)		Carr Milling Co.
Hannibal (Monroe)		John Luiport
Hanoverton (Columbiana)		Kiretta & Stephanovitch
Harrisburg (Franklin)		W. W. Coontz
Harriettsville (Noble)		C. H. Lee
Harrison (Hamilton)		Minnie Kiewitt
Harrod (Allen)		Franklin P. Wilt
Haviland (Paulding)		Ireton & Eikenbary
Hebron (Licking)		D. M. Geiger
Hendrysburg (Belmont)		Trimmer & Patton
Hicksville (Defiance)		Eureka Milling Co.
Higginsport (Brown)		Robert Taylor
Highland (Highland)		Orland Earl
Hilliards (Franklin)		A. J. Shafer
Hillsboro (Highland)		Whisler Grain & Feed Co.
		Huggins & Huggins
Hillsboro (Highland)	R. D. 4	J. A. McCoppin & Sons
Holgate (Henry)		S. L. Snyder & Co.
Hopedale (Harrison)		Stringer Bros.
Houston (Shelby)		Farmers Elevator Co.
Hudson (Summit)		Filius Co.
Huron (Erie)		U. G. Smith
Ironton (Lawrence)		Goldcamp Mill Co.
Jackson (Jackson)		Jackson Milling Co.
		Peters Milling Co.
Jamestown (Greene)		George & Ervin Bros.

The Raymond Bag Co.

MIDDLETOWN, OHIO.

All Grades of Paper Bags for the Miller

Service, Quality and Satisfaction.

Once a Customer Always a Customer.

Samples and Prices on request.

F. S. EASLEY, Secretary **GEO. F. PHILLIPS, Treasurer**
C. O. WRIGHT, President & General Manager

The Wright Milling Co.

MERCHANT MILLERS

BLUEFIELD, W. VA.

MANUFACTURERS OF

Franklin, Ideal, Gilt Edge, Wright's Selfrising, and Eureka Flours

DAILY CAPACITY

500 Barrels Flour **2500 Bushels Meal** **20 Tons Feed**

CITY	POST OFFICE	FIRM NAME
Jefferson (Ashtabula)		Herrick Bros.
Jeromeville (Ashland)		A. R. Plank & Son
Jewett (Harrison)		R. H. Thompson
Jeffersonville (Fayette)		Losson Day
Jerusalem (Monroe)		Eagle Mill Co.
Johnstown (Licking)		Simpson & Co.
Junction City (Perry)		Griggs Bros.
Keno (Meigs)	Long Bottom, R. D.	M. A. Adams
Kent (Portage)		Williams Bros. Co.
Kenton (Hardin)		L. J. Rish
Killbuck (Holmes)		J. C. & W. Duncan
Kimbolton (Guernsey)		E. J. Forsythe
King's Creek (Champaign)	Urbana, R. D.	Gregg Bros.
Kingston (Ross)		Kingston Milling Co.
Kirkersville (Licking)		Henry M. Geiger
Kirtland (Lake)	Willoughby, R. D.	Kirtland Mills Co.
Kyger (Gallia)		Athey & Cloud
Lancaster (Fairfield)		A. Deeds & Sons Graham Milling Co.
Langsville (Meigs)		G. H. Haines (dismantled)
Laurelville (Hocking)		Armstrong Mill Co. Laurelville Grain & Mill Co.
Latham (Pike)		W. H. Dotson
Leavittsburg (Trumbull)		Klingensmith Bros.
Lebanon (Warren)		Aungst Bros. & Speng
Letart Falls (Meigs)		G. C. Sayles (Tyro Mill Co.)
Leetonia (Columbiana)		Leetonia Milling Co.
Leesburg (Clinton)		Dewey Bros., Blanchester
Lewisburg (Preble)		Earl C. Crider
Lima (Allen)		H. A. Holdridge Co.
Litchfield (Medina)		Case & Case
Lock Seventeen (Tuscarawas)		Walter Wohlwend (P. O. Seventeen)
Lewisville (Monroe)		Edward P. Archer
Locust Grove (Adams)		William J. Boyd
Lodi (Medina)		E. L. Plank
Liberty Center (Henry)		H. L. Hottismer
Lisbon (Columbiana)		F. C. Binsley & Co.

The Cleveland Grain Co.

(INCORPORATED)

CLEVELAND OHIO

RECEIVERS & SHIPPERS OF GRAIN

OPERATING **2** TERMINAL ELEVATORS IN OHIO

Elevator "A" Cleveland, Capacity	1,000,000
Elevator "E" Cincinnati, Capacity - -	800,000

Consignments to us at either of the above markets will receive our usual careful attention and SPECIAL SERVICE with PROMPT RETURNS.

In the grain belt of Indiana and Illinois, we also operate TERMINAL ELEVATORS at

Indianapolis, Ind.—Sheldon, Ill.—Champaign, Ill.

From these five Ohio, Indiana and Illinois elevators we can fill your orders promptly for Wheat, Corn and Oats.

OFFICIAL WEIGHTS AND GRADES

CITY	POST OFFICE	FIRM NAME
Logan (Hocking)		Farmers' Exchange Milling Co.
		Keynes Bros.
		J. W. McBroom
London (Madison)		J. A. Long
Lorain (Lorain)		Hauff McNeil Co.
Loudonville (Ashland)		Loudonville Mill & Grain Co.
Louisville (Stark)		Louisville Milling & Elevator Co.
Lowellville (Washington)		Rechsteiner Milling Co.
Lucasville (Scioto)		Purdy Bros.
Lynchburg (Highland)		H. Murphy & Son
Little Hocking (Washington)		Little Hocking Roller Mills (W. V. Hill)
Lorain (Lorain)		Lorain Milling Co.
Magnolia (Stark)		A. R. Elson Co.
Malvern (Carroll)		Beach Milling Co.
Manchester (Adams)		Manchester Milling Co.
Mansfield (Richland)		Aungst Bros. & Speng
		Lantz Bros.
		Mansfield Milling Co.
Marion (Marion)		Marion National Mill Co.
Marshallville (Wayne)		J. G. Goldsmith
Marysville (Union)		Spurrier Bros.
Massillon (Stark)		Buckeye Cereal Co.
		Warwick Co.
		West Side Milling Co.
McArthur (Vinton)		Gilman & Ward
McConnellsville (Morgan)		Elk Eye Milling Co.
Mechanicsburg (Champaign)		J. A. Long
Medina (Medina)		O. C. Shepard Co.
Miamisburg (Montgomery)		S. E. Waters
Middleport (Meigs)		Middleport Milling Co. (Geo. W. Moore)
Milford (Clermont)		Scott Bros. Co.
Milford Center (Union)		Milford Center Milling Co.
Millersburg (Holmes)		J. D. & J. L. Miller
Middletown (Butler)		F. O. Diver Milling Co.
Milford (Clermont)		S. N. Clark
Millwood (Knox)	Howard, R. D.	F. R. Stitzel

C. S. Burge J. A. Smith R. S. Burge
L. M. Burlingame R. S. Sheldon

THE S. W. FLOWER COMPANY

TOLEDO, OHIO

Wholesale Field - - - Seed Merchants

CLOVER, TIMOTHY, ALSIKE

Alfalfa, Barley, Millet, Hungarian Blue Grass, Red Top, Orchard Grass, Buckwheat, and all other Field Seeds, as well as Poultry Food.

Jobbers of New and Second-Hand Grain and Seed Bags.

AGENTS

CLIPPER SEED CLEANERS

If you have seed for sale, mail samples and will make you bids. If you don't receive our weekly price list, let us know and we will put you on the list.

USE KEROSENE

FOR POWER

CONSERVE GASOLINE

FOR WAR PURPOSES

REDUCE YOUR FUEL BILLS

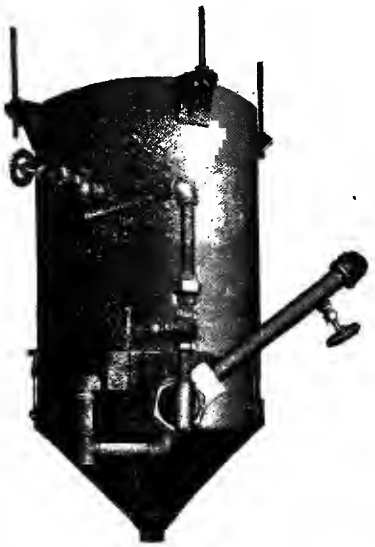
The "Perfection" Kerosene Carburetor makes the use of KEROSENE as fuel, as satisfactory as any oil and will make a remarkable saving in the cost of operating stationary internal combustion engines over gasoline. We solicit your inquiries for prices and references.

PERFECTION CARBURETOR CO.

317 Cherry Street, Philadelphia, Pa.

CITY	POST OFFICE	FIRM NAME
Mineral City (Tuscarawas)		Kugler Milling Co.
Minerva (Stark)		Minerva Milling Co.
Minster (Auglaize)		Minster Milling Co.
Monroeville (Huron)		E. W. Armstrong Co.
		Monroeville Milling Co.
Montpelier (Williams)		Storrer Bros.
Morrow (Warren)		Alf R. Eesley
Moscow (Clermont)		D. B. Moreton & Co.
Mt. Gilead (Morrow)		Buckeye Milling Co. (Cline & Simpson)
		William Shafer
Mt. Healthy (Hamilton)		C. C. Groff & Son
Mt. Orab (Brown)		F. W. Kibler Milling Co.
Mt. Sterling (Madison)		Mt. Sterling Mill Co.
Mt. Vernon (Knox)		Wm. Banning & Son
		Northwestern Elevator & Mill Co.
Mt. Victory (Hardin)		R. B. Cougill
Mowrystown (Highland)		Handman & Hunter (Ideal Flour Mills)
Mayfield (Cuyahoga)	Euclid, R. D.	Burnside & Warts
Napoleon (Henry)		J. H. Vocke & Sons
Navarre (Stark)		Garver Bros. Co.
Nelsonville (Athens)		Baird Bros. Co.
Newark (Licking)		Hulshizer Milling & Baking Co.
		Evan E. Jones & Son
New Bremen (Auglaize)		Kuenzel Mills Co.
		Lock 2 Grain & Milling Co.
New Comerstown (Tuscarawas)		Milburn & Best
New Cumberland (Tuscarawas)		J. A. & R. S. Morse
New Holland (Pickaway)	R. D. 3	Mrs. H. G. Stanley
New Lexington (Perry)		S. A. Arnold
		H. A. Lowe
New London (Huron)		P. H. Burk & Son
New Middletown (Mahoning)		John W. Schaade
New Matamoras (Washington)		A. E. Watters
New Moorefield (Clark)		Yeazell & Baldwin
New Philadelphia (Tuscarawas)		Eureka Milling Co.
New Plymouth (Vinton)		Howard L. Hockman

The Common Sense Wheat Heater



The things that instantly commend this Heater to millers are: The uniform tempering of the wheat, the thoroughly practical and simple means provided for regulating the temperature of the wheat, and the fact that there is no waste of steam or hot water.

This Heater works "on the stream" or "off it."

The temperature of the wheat can be regulated to the fraction of a degree. The angle of the leaning pipe, which can be adjusted instantly, determines the temperature of the wheat.

We make these Heaters in all sizes from 6 bushels per hour up.

We believe in the fairness of the miller and know the efficiency of our Wheat Heater and will send it anywhere in the United States on trial and pay all freight if returned.

COLUMBIAN FEED GOVERNOR CO.

104 North Second Street Minneapolis, Minn.

CITY POST OFFICE	FIRM NAME
Newport (Washington)	W. L. Mattingly
Newtonsville (Clermont)	Frank Stamets
New Vienna (Clinton)	Boden Bros.
New Washington (Crawford)	E. C. Walter
New Waterford (Columbiana)	R. H. Murray & Son
Newton Falls (Trumbull)	Klingensmith & Griffith
Niles (Trumbull)	Drake & McConnell
North Baltimore (Wood)	G. G. Rockwell
North Benton (Portage)	Moore & Matthews
North Fairfield (Huron)	W. E. Croley
North Jackson (Mahoning)	S. A. Kistler & Son
North Lewisburg (Champaign)	Beltz & Miller
Norwalk (Huron)	Orebaugh Bros.
Oak Harbor (Ottawa)	Emery Thierwechter Co.
Oak Hill (Jackson)	Oak Hill Milling Co.
Old Washington (Guernsey)	C. P. Paisley
Orangeville (Trumbull)	Fell Milling Co. (E. G. Fell)
Orland (Vinton)	James Stone
Orrville (Wayne)	Orrville Milling Co.
Osborn (Greene)	Finnell Milling Co.
Ottawa (Putnam)	Ottawa Grain & Milling Co.
Otway (Scioto)	Pieper & Gordon
Owensville (Clermont)	Snider & West
Ottoville (Putnam)	Odenweller Milling Co.
Oxford (Butler)	Miami Milling Co.
Oakwood (Paulding)	L. Zimmerman
Olive Green (Noble)	F. N. Swank & Son
Painesville (Lake)	Nickle Plate Milling Co.
	Painesville Elevator Co.
Pandora (Putnam)	Pandora Milling Co.
Paris (Stark)	Mott's Flour Mill
Paulding (Paulding)	Hansen & Osias Paulding Flour Mill
Peebles (Adams)	Tener & McGovney
Peninsula (Summit)	Moody & Thomas Milling Co. (Cleveland, Ohio)
Petersburg (Mahoning)	Petersburg Milling Co.
Phalanx (Trumbull)	F. A. & G. A. Roo d
Piedmont (Harrison)	McConnell & Curtis

THE CITY NATIONAL BANK

COLUMBUS, OHIO

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Grain Drafts on Columbus

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Remit same day drafts are paid

Send for our circular on Trade Acceptance

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CHARLES W. TANNER, Vice Prest. and Cashier
ROBERT W. LAYLIN, Ass't Cashier
HARLEY D. CULP, Ass't Cashier
EDWIN M. RHOADS, Ass't Cashier

CITY	POST OFFICE	FIRM NAME
Piketon (Pike)		Patterson Milling Co.
Pickerington (Fairfield)		Pickerington Milling Co.
Pioneer (Williams)		Pioneer Milling Co.
Piqua (Miami)	R. D. 4	Louis Landman (Loramie Mills)
Piqua (Miami)		Piqua Milling Co.
		M. H. Reitz (City Mills)
Plainfield (Coshocton)		Woodward Bros.
Plain City (Union)		T. J. Fee & Sons
Pleasant City (Guernsey)		J. L. Kackley & Son
Pleasantville (Fairfield)		Pleasantville Mill Co.
Point Isabel (Clermont)	Bethel, R. D. 3	Swing & Dillman
Pomeroy (Meigs)		Loff Jacobs
Portsmouth (Scioto)		Coburn Bros. (Peerless Mills)
		Jacob J. Gehres (Imperial Mill)
		P. H. Harsha
Port Washington (Tuscarawas)		S. D. Doney
Port William (Clinton)		W. O. Beam & Son
Powell (Delaware)		H. E. Sharp
Pricetown (Highland)	Hillsboro, R. D. 5	Gibler Bros.
Prospect (Marion)		Herbster & Toms (Union Mills)
Portsmouth (Scioto)		Vogel Bros. (Feed & Meal only)
Quaker City (Guernsey)		John R. Hall
Quincy (Logan)		Allinger Milling Co.
Rainsboro (Highland)	Bainbridge, R. D. 2	Slater & Parshall (Rocky Fork Mills
Racine (Meigs)		James E. Simpson
Ravenna (Portage)		J. F. Babcock Milling Co.
Rawson (Hancock)		R. Ritter
Republic (Seneca)		B. F. Weiker
Richmond (Jefferson)		Richmond Milling Co.
Richmond Dale (Ross)		Richmond Dale Milling Co.
Richwood (Union)		N. C. Miller & Co.
Rock Bridge (Hocking)		T. A. Wharton
Rock Creek (Ashtabula)		C. W .Harrington & Sons
Ross (Butler)		J. C. F. Craig, Sr.

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BOLTING CLOTH AND GRIT GAUZE

The Strongest and Best Cloth Made

CLOTHS MADE UP FOR EVERY KIND OF REEL AND SIFTER

Mill Furnishings of Every Description

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Graham Milling Co.

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FOREST ROSE FLOUR

E. A. GRUBBS GRAIN CO.

CAR LOTS ONLY

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SHIPPERS OF

MILLING WHEAT, OATS AND RYE

HOPE TO HAVE YELLOW CORN AFTER NOVEMBER 1ST.

W. H. MOREHOUSE & CO.

Grain and Seed Commission Merchants

Clover, Alsyke, Timothy, Hungarian, Millet, Red Top, Blue Grass, Orchard Grass, Seed Corn, Etc.

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Toledo Produce Exchange Chicago Board of Trade

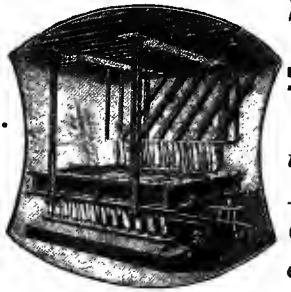
Warehouses 321-323-325 and 327 Erie St.

Offices 1004-5-6 Second National Bank Bldg.

TOLEDO, OHIO

CITY	POST OFFICE	FIRM NAME
Rushtown (Scioto)		Peter Brown
St. Clairsville (Belmont)		St. Clair Milling Co.
St. Henry (Mercer)		Western Ohio Grain & Milling Co.
St. Louisville (Licking)		Henry Hay
St. Marys (Auglaize)		Gordon-Hauss & Folk Co.
St. Paris (Champaign)		G. H. Baldwin & Son
Salem (Columbiana)		Benfield & Bailey (Purity Mills)
		Geo. S. Foltz
Salineville (Columbiana)		F. H. Falloon
Sandusky (Erie)		Sandusky Milling Co.
Sandyville (Tuscarawas)		T. W. Welker
Sardinia (Brown)		Sardinia Milling Co.
Sardis (Monroe)		A. E. Watters
Sarahsville (Noble)		H. G. Young & Co.
Scio (Harrison)		J. E. Sargent
Senecaville (Guernsey)		Campbell Bros.
SeVille (Medina)		Seville Milling Co.
Shandon (Butler)		Shandon Milling Co.
Shanesville (Tuscarawas)		Shanesville Milling Co.
Sharpsburg (Athens)		Sharpsburg Milling Co.
Shelby (Richland)		Shelby Flour Mills Co.
Sherodsville (Carroll)		Sherodsville Milling Co.
Sherwood (Defiance)		Tackett & Smith
Shreve (Wayne)		Gray & Smith Milling Co.
Shiloh (Richland)		Shiloh Equity Exchange Co.
Sidney (Shelby)	R. D. 5	W. D. John
Sidney (Shelby)		Farmers' Grain & Milling Co.
Sinking Spring (Highland)		The McClure Co.
Smithfield (Jefferson)		A. J. Ralston
Somerset (Perry)		Bowman Brehm & Bailey
So. Bloomingville (Hocking)		Walter North, Logan, O.
So. Charleston (Clark)		Shough Co.
So. Webster (Scioto)		South Webster Milling Co.
Spencerville (Allen)		Kolter Mill & Grain Co.
Springfield (Clark)		Ansted & Burk Co.
		L. H. Johnson (discontinued)
Springfield (Clark)	R. D. 6	Redmond Milling Co.
Spring Valley (Greene)		Spring Valley Merc. Co.

HUNDREDS OF OHIO MILL OWNERS USE



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With great satisfaction and all testify to its SIMPLICITY, DURABILITY and ECONOMY. This is equally true of every other machine sold under the Barnard Moline brand, which covers everything needed in a modern Flouring Mill.

Your correspondence will be very welcome

BARNARD & LEAS MFG. CO.
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MILLERS

We buy Wheat, Corn, Oats and Mill Feed.

Manufacture Winter and Spring Flour, K. D. Granulated and Bolted Corn Meal.

Molasses Horse and Dairy Feeds.

Orders fully appreciated

The Buckeye Cereal Co.

Massillon, Ohio

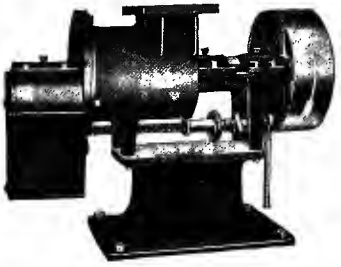
CITY	POST OFFICE	FIRM NAME
Spring Valley (Greene)	R. D.	Chas. Graf
Stafford (Monroe)		J. M. McVay
Stockdale (Pike)		J. H. Jenkins
Stewart (Athens)		Biddison & Sands
Stockport (Morgan)		Stockport Milling Co. (Dover Bros., McConnellsville)
Stoutsville (Fairfield)		Barr & Co.
Sugar Creek (Athens)	Athens, R. D.	Sugar Creek Cereal Co.
Sugar Grove (Fairfield)	R. D.	W. J. Short, Lancaster
Sugar Grove (Fairfield)		S. D. Doney, Columbus
Sunbury (Delaware)		G. J. Burrer & Sons
Swanton (Fulton)		Swanton Milling & Elevator Co. (corn only)
Sycamore (Wyandotte)		Eureka Milling Co.
Summerfield (Noble)		J. W. Bruce & Son
Thompson (Geauga)	R. D. 1	W. H. Vogel
Tiffin (Seneca)		F. W. Bacon
		H. K. James Milling Co.
		J. Loudenslager Est.
Tiffin (Seneca)	R. D. 2	J. G. Fieglist
Tiffin (Seneca)	Half-mile, R. D.	J. M. Beckley
Tippecanoe City (Miami)		Miami Valley Milling Co.
		Miami Conservatory District (Tipp. Roller Mills)
Tiro (Crawford)		Co-Operative Grain & Milling Co.
Toledo (Lucas)		National Milling Co.
		Northwestern Elevator & Mill Co.
		Toledo Grain & Milling Co.
		Mennel Milling Co. (Mill at Fostoria)
		Wagoner Milling Co.
Troy (Miami)		Allen & Wheeler Co.
		Makepeace & Bader
Tuscarawas (Tuscarawas)		J. C. Oswald
Triadelphia (Morgan)		Newman Bros.
Urbana (Champaign)		W. A. Woodward
Union (Montgomery)		I. A. Lutz (Pig Eye Mill)
Unionport (Jefferson)		J. A. Groves

Buy Service—Personal Service

THAT'S WHAT YOU GET WHEN YOU TRADE WITH US

Buckleys will reduce the amount of wheat required to make a barrel of flour and they will make better flour. These are NOW the principal benefits that justify your buying the machines.

But our advice about how to use Buckleys to best advantage and our suggestions for the improvement of your milling program will double these benefits.



The Buckley—and Buckley Service—make poor mills prosperous and prosperous mills rich.

We cheerfully give personal consideration to every individual case. Submit us your flow sheet. Buy Buckleys and consult us. You will get practical SERVICE that puts dollars (lots of them) in your pocket.

BUCKLEY BROS.

Starks Building - LOUISVILE, KY.

Ohio Representative

C. J. BARBEAU,

138 Salem Avenue Dayton, Ohio

CITY	POST OFFICE	FIRM NAME
Upper Sandusky	(Wyandotte)	D. T. Nitrauer L. E. Sheets
Uhrichsville	(Tuscarawas)	Latto & Conwell
Utica	(Licking)	Hulshizer Milling Co.
Van Wert	(Van Wert)	Union Flouring Mills Co.
Venice	(Erie)	Gallagher Bros., Sandusky
Verona	(Preble)	Wertz Brown & Rowe
Versailles	(Darke)	Frederick Landman
Vincent	(Washington)	Vincent Mill Co.
Vinton	(Gallia)	Vinton Roller Mills
Weston	(Wood)	C. G. Campbell
Wadsworth	(Medina)	Wadsworth Milling & Lumber Co.
Wagner	(Lawrence) Pedro, P. O.	Wagner Mill Co.
Wakeman	(Huron)	Wakeman Milling & Elevator Co.
Walhonding	(Coshocton)	S. C. Priest
Wapakoneta	(Auglaize)	Home Milling Co.
Warren	(Trumbull)	Wadsworth Feed Co.
Washington C. H.	(Fayette)	Washington Milling Co.
Warner	(Washington)	Lauer & Brown
Warsaw	(Coshocton)	S. D. Beck
Watertown	(Washington)	Green & Willis, Wolf Creek Mills
Wauseon	(Fulton)	Lyon & Greenleaf Co.
Waverly	(Pike)	Pee Pee Milling Co.
Waynesville	(Warren)	C. M. Robitzer
Wellington	(Lorain)	Wellington Flour Mills Co.
Wellston	(Jackson)	Wellston Milling Co. (Nora L. Massie)
West Alexandria	(Preble)	G. H. Armstrong
Westboro	(Clinton)	E. T. Burton
Westerville	(Franklin)	Frank Burrer (closed down)
West Jefferson	(Madison)	Jenkins Bros.
West Lafayette	(Coshocton)	Hanley Milling Co.
West Liberty	(Logan)	D. K. Hartzler
West Millgrove	(Wood)	
West Milton	(Miami)	Mrs. Louis Schmidt & Sons
West Salem	(Wayne)	Greely & Co.
West Union	(Adams)	N. J. Holmes

Quick and Effective Methods

In handling either mill accounts or an occasional car some mill may wish to offer are responsible for my success in the flour business.

IF YOU NEED THIS KIND OF SERVICE
WRITE

ANSEL S. LEO

Member of New York Produce Exchange

204 Produce Exchange NEW YORK

CITY	POST OFFICE	FIRM NAME
West Unity	(Williams)	J. M. Zimmerman
Wheelersburg	(Scioto)	Wheelersburg Milling Co.
Wheelersburg	(Scioto)	R. G. Benedict, Defiance, O., (Peerless Mill)
Willard	(Huron)	E. S. Carpenter
Williamsburg	(Clermont)	Ely & White
Williamsport	(Pickaway)	John E. Hess
		W. A. Basore
Wilgus	(Lawrence)	Wilgus Milling Co.
Wilkesville	(Vinton)	P. S. Rhodes
Willoughby	(Lake)	Beebower Bros. (Whole Wheat Flour)
Wilmot	(Stark)	Conrad Haas
Winchester	(Adams)	L. M. Hunter
Winona	(Columbiana)	Salona Supply Co., Salem, O.
Woodsfield	(Monroe)	M. F. Archer
Woodville	(Sandusky)	W. H. Bruns & Sons
Wooster	(Wayne)	August C. Heise
		Gray & Smith Milling Co.
Xenia	(Greene)	Belden Milling Co.
Youngstown	(Mahoning)	Homer Baldwin (City Mills)
Zanesville	(Muskingum)	Armstrong, Lee & Co.
		Young Bros. Milling Co.
Zoar	(Tuscarawas)	Morse Milling Co.

AMONG THE OHIO MILLERS

Using the G & C Simple Bookkeeping System for **Small Mills:**

Albany Milling Co.. Albany, O.
Aungst Bros. & Spreng, Mansfield. O.
Geo. H. Baldwin & Sons. St. Paris, O.
Beach City Roller Mills, Beach City, O.
Bellville Flour Mills, Bellville, O.
Buckeye Cereal Co., Massillon, O.
Buckeye Milling Co., Mt. Gilead, O.
City Flouring Mills, Barnesville, O.
A. R. Elson Co., Magnolia, O.
Geo. S. Foltz, Salem, O.
Greenville Milling & Elevator Co., Greenville, O.
L. J. Rish, Kenton, O.
Roy Milling Co., Strongsville, O.
Sugar Run Flour Mills, Pomeroy, O.
Shelby Flour Mills Co., Shelby, O.
Symons Milling Co., Adena, O.
Vanderslice Milling Co., Garrettsville, O.
John H. Vocke & Sons, Napoleon, O.
The Warwick Co., Sippo Valley Mills, Massillon, O.
J. W. Weimer, Greenville, O.
Western Ohio Grain & Milling Co., St. Henry, O.

This is a simple system that takes care of things as they actually happen in a small mill —and with the least amount of bookkeeping work. This is the most practical and helpful system of records available to you. It meets your need exactly. Price complete, **$100.00.**

Write us today.

Read What They Say.

"We have given your accounting system a fair trial and are pleased to express our approval of same. We find it most satisfactory and wish to recommend to anyone desiring an efficient accounting system."
Beach City Roller Mills, Beach City, O.

"The best we have ever seen in regard to the milling business."
Western Ohio Grain & Milling Co.
St. Henry, O.

"We are getting along very nicely with your system and like it very much."
St. Paris Roller Mills, St. Paris, O.

"Since getting your accounting system, we will be able to state just what we have done in the way of yield, how much flour we have manufactured, how much wheat we have ground and also the expense, profits, etc."
Jenkins Brothers, West Jefferson, O.

"I am very much pleased with your system, having looked over a number of others and like yours better than any other."
J. W. Weimer, Greenville, O.

COLEGROVE, GREENWOOD & COMPANY

A Consulting Service for Millers and Grain Men

605 Citizens Building Cleveland, Ohio

Do You Know That

when your customer specifies a rope-paper sack you get

—a real net saving in your packaging cost.
—a cleaner package, better advertising and better delivery condition of the flour.
—a minimum of complaints.
—a feeling of patriotism in conserving cotton.

he gets :

—flour, cheaper, purer, better and less liable to spoil.
—a small and welcome increase in flour profits.
—no greater breakage.

Why not make it easier for him to specify paper sacks to your mutual advantage ?

ARKELL & SMITHS Canajoharie, N. Y.

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n Cleveland & Eastern Traction.
z Dayton, Covington & Piqua Traction.
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abc Youngstown & Ohio River.
abe Youngstown & Southern.

Directory of Ohio Flour Mills

Key to Abbreviations

KIND OF STORAGE
W. Wood
S. Steel
C. Concrete
I. Ironclad
B. Brick

PROD. GROUND
W. Winter Wheat
S. Spring Wheat
C. Corn
O. Oats
B. Barley
BW. Buckwheat
R. Rye

POWER
W. Water
S. Steam
G. Gas
O. Oil
E. Electricity

*MEMBERS OF OHIO MILLERS STATE ASSOCIATION

	RAILROADS	DAILY CAPACITY BARRELS	GRAIN STORAGE BUSHELS	KIND OF STORAGE	PRODUCT GROUND	POWER
ADAMS COUNTY:						
Locust Grove—William Boyd, Locust Grove Mill	118	36	1000	W.	C.	S.
Manchester—Manchester Milling Co.	20	100	55000	W.	W.C.	S.
Peebles—Tener & McGovney	118	48	4000	S.	W.C.	S.
***West Union**—N. J. Holmes	14m to 118, 10m to 20	60	12000	W.	W.	S.
Winchester—L. M. Hunter	118	80	5000	W.	W.C.	S.
Bentonville—G. E. Francis	20	40	2000	W.	W.C.O.	S.
ALLEN COUNTY:						
***Bluffton**—Bluffton Milling Co.	80, 119	100	15000	S.	W.S.C.	S.
Delphos—Dolbey & Morton Geo. F. Lang Milling Co. (dismantled)	126, 148, 37	75	15000	W.	W.C.O.B.	W.
***Harrod**—Franklin P. Wilt, Ft. Wayne, Ind.	58	75	10000	W.	W.C.O.B.	S.
***Lima**—H. A. Holdridge Co.	80, 10	240	25000	W.	W.S.O.B.	S.
***Spencerville**—Kolter Mill & Grain Co.	58, 37	75	20000	W.	W.C.	W.
ASHLAND COUNTY:						
Ashland—Lersch Bros.	58	60	9000	B.	W.	S.G.
***Jeromeville**—A. R. Plank & Son	93	60	11000	W.	W.S.C.	S.G.
***Loudonville**—Loudonville Mill & Grain Co.	126	1000	125000	C.	W.S.C.B.R.	S.G.

NEW HOME COLUMBUS AUTO CLUB

The New Southern Hotel

WALTER A. McDONALD, MANAGER

Is the Headquarters for Millers while in Columbus

MEET YOUR FRIENDS AT THE SOUTHERN

AUTO GARAGE IN CONNECTION

Richardson Automatic Scales

Should be in Every Mill

If you want to know why and just what they will do for you, write for our Bulletin 216.

Scales for Grain, Flour, Bran, Screenings, Feed, Corn Meal, Hominy, etc.

Richardson Scale Company

1900 Republic Building **CHICAGO**

ASHTABULA COUNTY:						
***Ashtabula**—R. P. Reidenbach	112, 83, 126	100	8000	W.	W.C.S.	G.
East Orwell—Northway & Avery	126	70		W.	W.	S.
***Geneva**—Geneva Milling Co.	83	70	6000	B.	W.	S.
Geneva—Geo. F. Burwell—Do not grind Flour	112		7000	W.	C.O.	G.
Jefferson—Herrick Bros. Victor Mills	83	50	5000	W.	W.C.	S.
ATHENS COUNTY:						
***Albany**—E. H. Lasch, Albany Milling Co.	63	60	5000	B.	W.C.O.	S.
***Amesville**—F. J. Beasley, Athens	On a switch	48	1500	W.	W.C.	G.
***Athens**—F. J. Beasley Milling Co.	60, 63, 10	150	20000	B.	W.S.C.	E.
***Athens**—Junod Milling Co.	8, 6½m., 80	50	5000	B.	W.	G.
Coolville—Coolville Mill Co.	8	75	10000	W.	W.C.	W.S.
Guysville—Guysvile Milling Co.	10	48	5000	W.	W.C.	W.
***Nelsonville**—Baird Bros. Co.	80	50	6000	W.	W.C.O.	W.
***Sharpsburg**—Sharpsburg Milling Co.	Fed. Valley	25	10000	W.	W.C.	
Stewart—Biddison & Sands	10	24	1000	W.	W.	W.
Sugar Creek—Sugar Creek Cereal Co., Athens R. D.		No Report				
AUGLAIZE COUNTY:						
***Minster**—Minster Milling Co.	aax 8	25	14000	B.S.	W.C.	E.
***New Bremen**—Kuenzel Mills. Co.	80	90	13000	W.B.	W.C.O.B.	S.W.
***New Bremen**—Lock Two Grain & Milling Co.	80 aax	120	15000	B.	W.	G.
St. Marys—Gordon Hauss & Folk Co.	80, 150	96	15000	W.	W.	W.
***Wapakoneta**—Home Milling Co.	8	48	20000	W.	W.	S.
BELMONT COUNTY:						
***Armstrong's Mills**—Chas. McKeen	123	50	3500	C.	W.C.O.	G.
***Barnesville**—J. H. Williams	8	70	5000		W.C.O.	S.
Barnesville—Ault & Howell	8	25	600		W.C.	E.
***Bellaire**—Stewart & Ward	8, 126	125	10000	B.	W.C.O.S.	
Belmont—J. I. Lewis	8	50	4000	W.	W.C.	S.
Bethesda—Bethesda Milling Co.	8	50	10000	W.	W.C.	G.
***Flushing**—Geo. W. Stratton	8	60	4000	W.	W.O.C.	E.
***Hendrysburg**—Trimmer & Patton	None	50	4000	W.	W.	S.
Martins Ferry—Arlington Ault						
***St. Clairsville**—St. Clair Milling Co.	8, 201, CL&W	60	2500	W.	W.C.	E.

Every condition of service is successfully met by

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Cleaners and Packers

The choice of the majority is undoubtedly right.

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See the machines—Watch them—Study them—Ask the operators
Then you will write the

Invincible Grain Cleaner Co.,

SILVER CREEK, NEW YORK

BROWN COUNTY:

Aberdeen—D. A. Ellis	91, 20	80	15000		W.C.	S.
Fayetteville—J. L. & W. H. Higgins	f	48	3000	W.	W.C.	G.
***Georgetown**—Mrs. C. Single	34-q	50	6000	W.	W.C.	S.
Hamersville—A. J. Ralston	34-q	50	3000	W.	W.C.	S.
Higginsport—Robert Taylor						
***Sardinia**—Sardinia Milling Co.	118	60	5000	B.	W.C.	S.

BUTLER COUNTY:

College Corner—Davis & Lancaster	C. I. & W.	40	7000	W.B.	S.W.	O.
College Corner—Wm. Eesley Co., College Corner, Ind.	30	96	20000	W.	W.C.	S.
***Hamilton**—Carr Milling Co.	8, 126, CI&W	500	100000	C.	W.S.B.	S.E.
***Oxford**—Miami Milling Co.	C. I. & W.	100	12000	W.	W.	S.O
Ross—J. C. F. Craig, Sr.	3½m. from 20	48	5000	W.	W.C.	S.
***Shandon**—Shandon Milling Co.	20	25	1600	W.	W.	O.

CARROLL COUNTY:

Algonquin—Carrollton R. D. 3, John H. Miller	5m fr 201 9 fr 126	24	400	W.	W.C.O.	S.
***Carrollton**—Carrollton Milling Co.	201	70	8000	W.	W.S.C.	G.
***Malvern**—Beach Milling Co.	126	40	6000	B.	W.	G.
***Sherodsville**—Sherodsville Milling Co.	201	75	17000	W.	W.	O.

CHAMPAIGN COUNTY:

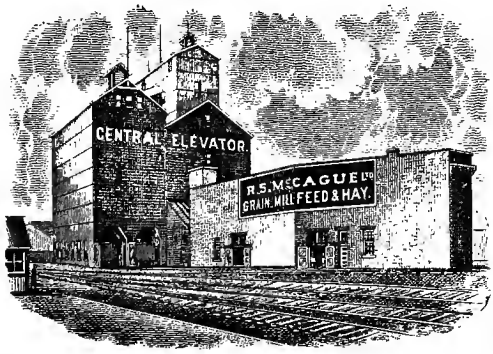
***King's Creek**—Urbana R. D. 6, Gregg Bros.	58	40	5000	W.	W.C.	W.
***Mechanicsburg**—J. A. Long, London	45	96	20000	W.	W.	S.E.
North Lewisburg—Beltz & Miller	58	24	2000	B.	W.C.O.B.	W.
***St. Paris**—Geo. H. Baldwin & Son	126-52	72	5000	W.	W.	S.
Urbana—W. A. Woodward	126, 58	60	10000	W.	W.S.C.	G.

CLARK COUNTY:

New Moorefield—Yeazell & Baldwin	45	50	4000		W.	
So. Charleston—The Shough Co.	126, 52	75	15000	W.	W.	G.
***Springfield**—Ansted & Burk Co.	45, 126, 52, 58	1200	350000	W.C.	S.W.C.	S.W.E.
Springfield—L. H. Johnson (discontinued milling)						
Springfield—R. D. 6, Redmond Milling Co.	45, 126, 52	40	10000	B.	W.C.	W.

Members { Grain Dealers National Assn. / National Hay Dealers Assn.

Established 1872



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PITTSBURGH PENNSYLVANIA

Substitutes for Flour? Yes—certainly—anything you ask, Mr. President! But Millers say emphatically

THERE'S NO SUBSTITUTE FOR

BODMER'S

The Old Reliable

BOLTING CLOTH

KRESS & CO., *29-33 Lafayette Street* *New York*

CLERMONT COUNTY:

Batavia—Hugo Bros.	118	50	10000	W. W.	S.W.
***Bethel**—Swing & Dillman, Bethel Roller Mills	34q	50	5000	W. W.C.	E.
***Felicity**—Scott Bros.	34q	50	6000	S. W.	S.E.
***Milford**—Scott Bros. Co.	126	50	3000	W. W.C.O.	S.
Moscow—D. B. Morton & Co (Not in operation)		80	10000	W. W.	S.
***Newtonville**—Frank Stamets	d	40	2000	W. W.C.O.	E.
Owensville—Snider & West	f	40	3000	W. W.C.	S.
Point Isabel—Bethel R. D. 3—Swing & Dillman	7m or 5, 34, 7, 20	50	3000	B. W.	O.
Williamsburg—Ely & White	118	35	2000	W. W.	S.

CLINTON COUNTY:

Blanchester—Est Alex Crossen (Marion Mill)	10	36	4000	W. W.C.	E.
Cuba—C. W. Burton	10	40	2000	W. W.C.	O.
***New Vienna**—Boden Bros. (New Vienna Mill)	10	75	10000	B.C. W.	S.
Port William—W. O. Beam & Son	52	65	20000	C. W.C.	E.
Westboro—E. T. Burton	8	40	2000	W. W.C.	O.

COLUMBIANA COUNTY:

***Columbiana**—Brungard Milling Co.	126	100	10000	W. W.S.C.	S.
***East Liverpool**—Faulk Bros. Co.	126, 205	50	25000	B. W.C.O.	G.
East Palestine—J. M. Horten	126	50	3000	W. WC.	G.
Hanoverton—Kireta & Stephanovitsch	126	60	2000	W. W.C.	G.
Leetonia—Leetonia Milling Co., L. F. Godfred	126, 58	24	2000	W. W.	G.
***New Waterford**—R. H. Murray & Son	126	40	3500	W. W.C.O.	S.
Salem—Purity Milling Co. (Benfield & Bailey)	126, 205	72	10000	C. W.C.	G.
***Salem**—Geo. S. Foltz (Salem Flour Mill)	126, 58	50	7000	W. W.	E.
Salineville—F. H. Falloon	126	48	5000	W. W.C.O.	S.
Winona—Salona Supply Co., Salem, Winona Flour Mill	126	50	2000	W. W.C	G.

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The Sack that keeps the Flour IN-and the Dirt OUT

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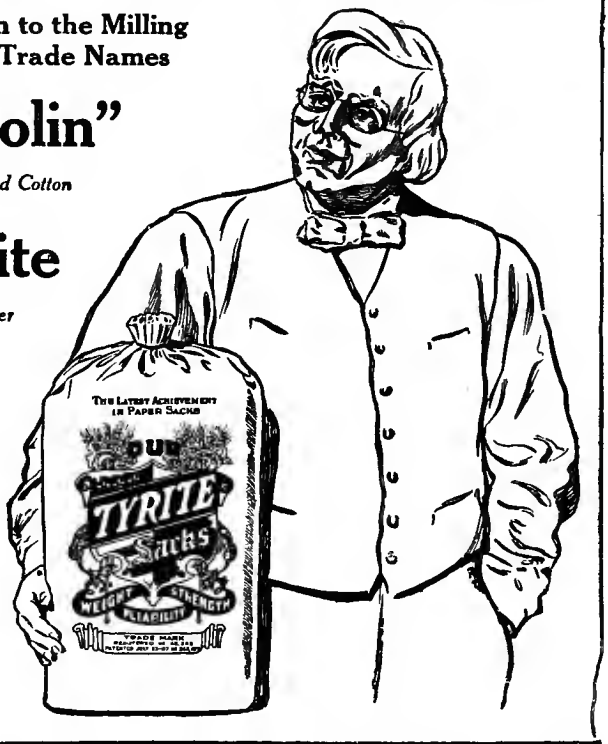

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The CLEVELAND-AKRON BAG Co.

BUFFALO BAG CO BUFFALO

PAPER-COTTON AND JUTE
BAGS OF ALL KINDS
BURLAP IMPORTERS-PAPER MAKERS
CLEVELAND

THE CHICAGO DETROIT BAG CO CHICAGO

COSHOCTON COUNTY:						
Bakersville—Mizer Bros.	C&M 201	40	1000	W.	W.C.O.	S.
Cooperdale—J. A. Barcus	126	24	2000	W.	W.C.	O.S.
Coshocton—Balch Bros.	126	60	4500	W.	W.	S.G.
Coshocton—Crawford Milling Co. (Roscoe) not running	126	75	10000	W.	W.C.	S.
***Coshocton**—Hanley Milling Co.	126, 201	192	25000	C.	W.	G.
***Coshocton**—Lee Milling Co. (Roscoe)	126, 201	200	15000	W.	W.	E.
Plainfield—Woodward Bros.	None	40	5000	W.	W.C.O.	S.
Rock Creek—C. W. Harrington & Sons	126 Grind no flour					G
Walhonding—S. C. Priest	126	50	10000	W.	W.C.	S.
***Warsaw**—S. D. Beck, Warsaw Milling Co	126	60	5000	W.	W.S.	G
***West Lafayette**—Hanley Milling Co.	126	144	4000	W.	W.S.	S.E.
CRAWFORD COUNTY:						
Bucyrus—Pinyard Bros.						
***Bucyrus**—Zeigler & Co.	126	125	13000	W.B.	W.	G.
***Crestline**—C. A. Simonton	126, 45 j.	25	2600	W.	W.C.O.B.	E.
***Galion**—Chas. H. Evans	58, 45	65	6000	W.	W.	G.
New Washington—E. C. Walter	126, 119	25	800	W.	W.C.O.B.	E.
Tiro—Co-operative Grain & Milling Co	126	50	30000	W.	W	G.
CUYAHOGA COUNTY:						
Berea—Berea Milling Co.	58, 23	24	8000	W.	W.C.O.	G.
***Chagrin Falls**—Enterprise Milling Co.	201 Grind no flour		4000			
Chagrin Falls—Muggleter & Burt	201	30	3000	W.	W.	W.
***Cleveland**—Cleveland Milling Co.	Big 4	1050	125000	B.	W.S.C.	S.
***Cleveland**—Moody & Thomas Mill'g Co., Mill at Peninsula						
Euclid—R. D., Burnside & Warts						
DARKE COUNTY:						
***Arcanum**—Arcanum Milling Co.	58, 50, hh	50	10000	W.B.	C.W.C.O.B.	E.
***Greenville**—Greenville Milling & Elevator Co	50	100	20000	B.	W.S.C.O.	E.
***Greenville**—R. D. 4, J. W. Weimer	50, 126, 40	50	3000	W.	W.	W.E.
Greenville—R. D. 2, M. R. Cromer	126	50	3000	W.	W.C.	W.
***Versailles**—Frederick Landman, (Fir Mills)	45	60	10000	W.	W.	S.

THE CHITTENDEN

COLUMBUS, OHIO

A MODERN FIREPROOF HOTEL
Located in the Heart of the City

EUROPEAN PLAN

Moderate Priced Restaurant and Coffee Shop
in Connection with the Hotel

Rates, $1.50 Per Day
and Upward

N. A. COURT, Manager

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Consignments to Lemont secure maximum satisfaction. Large outlet including interior trade and Philadelphia buyers insures the best obtainable market for your goods. Ask us for names of satisfied shippers. They are our best advertisement. We want your

Wheat, Corn, Oats and Mill Feed

DELAWARE COUNTY:

***Delaware**—Electric Roller Milling Co.	45, 60, 126	70	10000	W. W.	G.
Galena—The Mulzer Mills					
Powell—H. E. Sharp	¼m to 60	35	2000	W. W.	S.
***Sunbury**—G. J. Burrer & Sons	126	54	1300	W. W.C.	G.

DEFIANCE COUNTY:

Defiance—Farmers Co-operative Co.	186, 8	75	20000	W. W.S.C.	E.
Evonsport—Evansport Milling Co.	5m from 83	200	6000	B. W.S.C.	S.
Hicksville—Eureka Milling Co.	8	40	2500	B. W.C.	S.
Sherwood—Tackett & Smith, Sherwood Mills	8, 40	50	3000	W. W.C.O.	S.

ERIE COUNTY:

***Huron**—U. G. Smith	201	50	3000	W. W.	S.
***Sandusky**—Sandusky Milling Co.	8	50	8000	W. W.C.O.B.	S.G.
Venice—Gallagher Bros., Sandusky	83	125	25000	W. W.C.	W.

FAIRFIELD COUNTY:

Amanda—Webb Bros., Amanda Milling Co.	126	72	10000	W. W.C.O.	S
***Basil**—D. S. Cook & Co.	150	50	5000	W. W.C.	G.
Bremen—Brown-Bornworth Co.	126, 150	60	10000	W. W.	G.
***Lancaster**—A. Deeds & Sons	60	50	7000	W. W.C.	S.
***Lancaster**—Graham Milling Co.	126, 60	150	15000	W. W.C.O.	G.
***Pickerington**—Pickerington Mill Co.	150	50	3000	W. W.	G.
***Pleasantville**—Pleasantville Mill Co.	150	72	5000	W. W.C.	G.
***Stoutsville**—Barr & Co.	126	65	8000	B. W.C.	G.
Sugar Grove—W. J. Short, Lancaster	(David Clark Mill)				
***Sugar Grove**—S. D. Doney, Sta. E., Columbus, O.	60	48	1000	W. W.C.O.	G.

FAYETTE COUNTY:

Bloomingburg—C. E. Lloyd, Prop. (not in operation)	8		25000	W.	
***Jeffersonville**—Losson Day	52	35	3000	W. W.C.	S.
***Washington C. H.**—Washington Milling Co.	126, 8, 37, 52	400	100000	W. W.C.	S.E.

S. GEORGE CO.

Paper Flour, Feed Cement and Lime

SACKS

WELLSBURG, WEST VIRGINIA

When S. George, the founder of this business, first began operations, he made it an every day duty to personally visit his mill to see that his high standards as to the quality of the paper were being maintained.

It usually was, and he early began to enjoy a very prosperous and growing business.

Today, though he has long been out of our midst, the same ideals and his one big ambition to make the best paper flour sacks on the market, are being maintained.

The output has increased from a few thousand sacks a day to over one hundred thousand, which is a still further indication that our sacks please.

Numbered among our customers in Ohio are a great many of the state's biggest and best mills. If for any reason YOU are not one of these, we should like very much to become acquainted. We are sure it will work to our mutual advantage.

SAMPLES AND PRICE-LISTS GLADLY MAILED FOR THE ASKING

FRANKLIN COUNTY:

***Canal Winchester**—Winchester Milling Co.	60, vv	120	50000	W.	S.W.C.	S.
***Columbus**—Capitol Milling Co.	60	650	60000	W.	S.W.	E.
***Columbus**—Gwinn Milling Co.	All lines to Col	1500	750000	C.	W.S.C.	S.
***Columbus**—Krumm Milling Co.	150	350	20000	W.	W.C.	E.
***Columbus**—Weisheimer Bros.	60	200	16000	W.	W.S.C.O.	S.
***Columbus**—Williams Milling Co.	126, 118	300	60000	B.	W.	S.
Dublin—V. & A. Corbin (Feed Mill)	None				C.O.	G.
Georgesville—T. F. Adelsperger	45					
***Grove City**—Grove City Milling Co. (C. L. Eesley)	8	100	20000	C.	W.	E.
***Harrisburg**—W. W. Coontz	8	48	10000	W.	W.	E.S.
***Hilliards**—A. J. Shafer	126	75	4000	W.	W.C.O.	S.
Westerville—Frank Burrer (not in operation)	126	50	5000	W.	W.	G.

FULTON COUNTY:

Archbold—Archbold Milling & Elevator Co.	83	75	25000	W.	W.C.O.B.	S.
Fayette—Fayette Milling Co.	83 aao	80	5000	W.	W.	S.
Swanton—Swanton Milling & Elevator Co.	83		15000	W.	B. Corn only	S.
***Wauseon**—Lyon & Greenleaf Co.	83, 52, 186	500	50000	W.	W.C.O.B.S.	S.

GALLIA COUNTY:

Bidwell—Virginia F. Swank	60	30	3000	W.	W.C.	O.
Bidwell—R. D. 2, Tycoon Roller Mill, (W. L. Wood)	60	50	1000	W.	W.C.	S.W.
Centerville—David E. Jones (Midget Marvel)	None	25	2000	W.	W.C.	O.
Cheshire—Cheshire Milling & Produce Co. (F. L. Shaw)	60, 150	75	5000	W.B.	W.C.	S.
Cora—Gallipolis R. D. 3, Wilfred Massie, Falls of Raccoon Mill		24	None	W.	W.C.	W.
			1000	W.	W.C.	W.
Ewington—G. K. Ewing	60	25	25000	B.	W.C.	G.
***Gallipolis**—M. E. Bell & Co. (Anchor Mills)	60, 63	175	20000	W.	W.C.O.	G.
***Gallipolis**—Bush Bros.	60, 63	75	15000	W.	W.C.	G.
***Gallipolis**—Resener & Co.	60, 63	60	10000	W.	W.C.	C.
Kyger—Athey & Cloud						
Vinton—King & Spear & Sons	60	30	3000	W.	W.C.	S.W.

MIXED CARS

"TOM THUMB" Hard Wheat Flour

"TOWN TALK" Soft Wheat Flour

"TOWN TALK" White Bolted Corn Meal

"TOWN TALK" Pulverized Corn Product

SHIPPED IN MIXED CARS WITH

SNOW-FLAKE
- Soft Wheat Bran
- Soft Wheat Middlings
- Soft Wheat Mixed Feed
- Corn Feed

SAMPLES AND PRICES ON REQUEST

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LAWRENCEBURG, IND.

Daily Capacity 2500 Bbls. Storage 600,000 Bushels

GEAUGA COUNTY:						
Burton—W. A. Hawes, Burton Flouring Mills	8 C. E. El.	40		W.	W.	W.
Chardon—A. G. Willams	8	24		W.	W.	S.
East Claridon—E. C. Miller	8	24	1000	W.	W.C.O.B.	W.
Fowlers Mills—Fred Hovey, Chardon R.. D.	C. & E. El 8	36	3000	W.	W.C.O.B.	W.
Thompson—R. D. 1, W. H. Vogel	None	40	1000	W.	WCO feed	GW.
GREENE COUNTY:						
Bellbrook—Spring Valley R.. D. 2, C. C. Groff, Wash. Mill	None		4000	W.	Custom only	
Cedarville—L. H. Sullenberger	126	40	3000	W.	W.C.	W.
Clifton—Isaac B. Preston	4m from 126	40	3500	W.	W.C. Feed	W.
***Jamestown**—George & Ervin Bros.	8	50	2000	W.	W.	S.
***Osborn**—Finnell Milling Co.	45, 58, hh	250	30000	B.W.	W.	W.
Spring Valley—Spring Valley Merc. Co.	126	60	20000	W.	W.	S.
***Xenia**—Belden Milling Co.	126, 8	62	15000	W.S.	W.	E.
GUERNSEY COUNTY:						
Birmingham—Kimbolton R. D. 3, A. Y. Speck		24		W.	C.	S.
Buffalo—McLaughlin Bros.	8	60	5000	W.	W. & Feed	G.
***Byesville**—Joseph Koren	126	60	5000	W.	W.	G.
Cambridge—Cambridge Milling Co. (not running)	126, 8	100	5000	W.	W.C.	S.G.
Cambridge—R. D. 3, D. B. McCullough	126	32	3600	W.	W.C.O.B.	S.W
Cumberland—Young & Steward	8, 123	70	5000	W.	W.C	S.
***Kimbolton**—E. J. Forsythe, Kimbolton Milling Co.	126	50	6000	W.	W.	S.W.
Old Washington—C. P. Paisley, Midget Marvel	None	25		W.	W.	S.
Pleasant City—J. L. Kackley & Son	126	40	2000	W.	W.C.	G.
Quaker City—John R. Hall (custom only)	8		5000	W.	W.C.	S.
Senecaville—Campbell Bros.	8	35	1000	W.	W.	G.W.

STENCILS FOR MARKING BARRELS & SACKS

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Red
Blue
Yellow
White
and
Green

Rubber Stamps

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319 to 323 St. Clair Street TOLEDO, OHIO

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HARRY B. APPLE

FLOUR BROKER

TRY ME FOR SERVICE

510 National Bank of Commerce Bldg. COLUMBUS, OHIO

HAMILTON COUNTY:						
Cincinnati—Fels Flour Milling Co.	45	175	15000	W.	W.	G.
***Cincinnati**—H. Nagel & Son, 2168 McLean Ave.	8	250	10000	B.	W.	S.
Cincinnati—Perin Bros.			25000		Corn only	
Cincinnati—Schmidt & Walker Co.	45		20000		Corn only	
Cincinnati—John Schneider Mlg. & Baking Co. (nearest)	126	150	3000	B.	W.R.	S.
Cincinnati—B. H. Wess Grain & Coal Co., Chester Park Mill & Elevator	10		25000	feeding only		E.
Harrison—Minnie Kiewit, Union Roller Mills	45	75	15000	W.	W.	S.
Mt. Healthy—C. C. Groff & Sons	hh.	60	5000	W.	W.C.	S.
Milford—J. N. Clark	126	48	2000	W.	W.	S.
HANCOCK COUNTY:						
***Findlay**—Kimmell & Peters (City Roller Mill)	80, 37	60	20000	W.	W.	S.
***Findlay**—David Kirk (Eagle Roller Mills)	150, 80, 37	150	20000	W.	W.C.	S.
***Findlay**—McManness Milling & Grain Co.	45	150	70000	W.	W.C.	S.
***Fostoria**—Mennel Milling Co., Toledo, O.	8, 60, 80, 112, 150	2250	1200000	W.S.	W.C.O.S.	S.
Rawson—R. Ritter	80	69	10000	W.S.	W.C.	E.
Van Buren—Van Buren Elevator Co. (doing no business)						
HARDIN COUNTY:						
***Ada**—Ernsberger Milling Co.	126	25	1500	B.	W.	O.
***Forest**—Ash & Poling	126, 45	60	14000	W.	W.C.O.B.	S.
***Kenton**—L. J. Rish (The Brick Mill)	45, 58, 150	50	15000	W.I.C.	W.C.	G.E.
Mt. Victory—R. B. Cougill	45	50	20000	B.W.	W.S.C.	S.
HARRISON COUNTY:						
***Bowerston**—Bowerston Milling Co.	126, 201	50	5000	W.	W.C.O.	O.
***Cadiz**—W. C. Gunnell	126	75	10000	W.	W.C.	S.G.
***Deersville**—Spiker & Bargar	None	40	500	W.	W.	S.
Deersville—W. P. Fulton						
***Freeport**—Freeport Milling Co.	8	40	4000	W.	W.C.O.B.	S.
***Hopedale**—Stringer Bros.	126, 92	45	6000	W.	W.C.	G.
***Jewett**—R. H. Thompson	201, 126	36	1000	W.	W.	G.
Piedmont—McConnell & Curtis	8	50	3000	W.	W.S.C.	S.
***Scio**—J. E. Sargent	126, 201	60	2500	W.	W.C.	S.

URMSTON

"Follow the Flag"
to BUFFALO

URMSTON GRAIN CO.

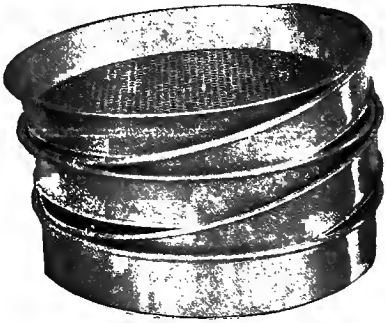
INDIANAPOLIS, IND.
BUFFALO, N. Y.

Ohio shippers will do well to follow the flag to Buffalo with their consignments and offers. Ohio millers and receivers will do well to keep in close touch with the Indianapolis office for wheat, corn, oats, and rye.

OFFICE: INDIANAPOLIS, IND., and BUFFALO, NEW YORK

HENRY COUNTY:					
Holgate—S. L. Snyder & Co.	8, 148	48	25000	W. W.S.	S.
Liberty Center—H. L. Hottisimer					
***Napoleon**—J. H. Vocke & Son	186, 52	80	20000	W. W.S.C.O.	S.W.
HIGHLAND COUNTY:					
Belfast—A. T. Williamson & Son		20	800	W. W.C.O.	O.
***Carmel**—Beaver Bros., Hillsboro R. D. 8	8, 118, 13m	40	3000	W. W.C.	W.
East Danville—Winkle P. O., Sumner Bros.					
Fairview—Hillsboro R. D. 6, Wm. F. Boelzner		20	800	W. W.C.O.	S.
Greenfield—Case Bros. (Model Roller Mill)	10, 52	120	17000	T.&W. W.	S.W.
***Greenfield**—Island Grove Mill Co.	10, 52	60	7000	W. W.C.	S.W.
***Greenfield**—Styerwalt Milling Co.	10, 52	60	18000	W.B. W.C.	G.E.
Highland—Orland Earl (Highland Mills)	10	[illegible]	2000	W. W.	S.W.
Hillsboro—Whisler Grain & Feed Co.	10, 118		20000	W.S. C.O.	S.
***Hillsboro**—Huggins & Huggins (Model Mills)	10, 118	60	15000	W. W.	E.
***Millwood**—Hillsboro R. D. 4, J. A. McCoppin & Sons	None	50	1000	W. W.	W.
***Leesburg**—Dewey Bros., Blanchester	10	125	20000	W. W.C.	S.
Lynchburg—H. Murphy & Sons	10	35	2000	B. W.C.O.	S.
***Mowrystown**—Handman & Hunter (Ideal Flour Mill)	118	35	2000	W. W.	S.
***Rainsboro**—(Near) Bainbridge R. D. 2, Slater & Parshall Rocky Fork Mills		24	4000	W. W.C.	W.
Pricetown—Hillsboro No. 5 R. D., Gibler Bros.	9m to 10, 6m to 118	50	1000	W.B. W.	O.
Sinking Spring—The McClure Co. (not running)	118 Peebles 9m	24			
HOCKING COUNTY:					
***Laurelville**—Armstrong Mill Co.	No R. R.	50	3000	W. W.C.	G.
***Laurelville**—Laurelville Grain & Milling Co.	10m to R.R.	50	4000	W. W.C.	G.
Logan—Farmers Exchange Milling Co.	60	50	10000	B. W.B.	G.
***Logan**—Keynes Bros.	60	150	18000	B. W.	G.
Logan—J. W. McBroom, Falls Mill	60	50	12000	W. W.C.	W.
Rockbridge—T. A. Wharton	60	15	2000	W. W.	G.
So. Bloomingville—Walter North, Logan R. D.		25	1000	W. W.C.O.	O.

WHEAT GRADING



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Outfit Required for Grading Wheat

1 Moisture Tester (To be Selected)

1	654 Trip Scale	$10.00
1	7402 Wheat Test Sieves	8.00
1	7386C Grain Sampler	12.50

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Wheat Corn Oats Rye

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3. Is the Cost Reasonable?

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¶ If you are not insured with us and your property conforms or can be made to conform to our standards, we can do you good.

¶ Policies from $1,000 to $20,000 written on Mutual or Cash plan, for three monts to five years, the Mutual cost being less than 40 per cent of the basis rate charged.

¶ Lines beyond our capacity to cover will be placed with our Associated Companies or other reliable Mutuals without expense to the insured.

CONSERVATION OF FOOD

Is Always Essential in Time of War or Peace

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INSURE YOUR BUSINESS AGAINST LOSS

BY COVERING YOUR STOCKS WITH OUR

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Michigan Millers Mutual Fire Insurance Co.

LANSING - - - - MICHIGAN

HOLMES COUNTY:					
Charm—D. J. Mast		24	2000	W. W.	S.
Killbuck—J. C. & W. Duncan	126	75	3500	W. W.C.	W.
***Millersburg**—J. D. & J. L. Miller (Empire Mills)	126, 8	200	14000	W. W.	S.
HURON COUNTY:					
***Bellevue**—W. H. Gardner Grain & Milling Co	126, 201, 112	240	30000	W. W.	G.
***Greenwich**—Firestone & Knapp	45, 8	50	12000	S. W.S.C.	S.
***Monroeville**—E. W. Armstrong Co	8, 83, 186	60	10000	W. W.C.	G.
***Monroeville**—Monroeville Milling Co.	8, 83, 186	150	10000	W. W.	S.W.
***New London**—P. H. Burk & Son	45, 119	60	4500	W. W.S. C.	S.
***North Fairfield**—W. E. Croley	S.N. & M. Elect.	25	2000	W. W.C.O.B.	E.
***Norwalk**—Orebaugh Bros.	83, 201	48	3500	W. W.C.	E.
Wakeman—Wakeman Milling & Elevator Co	83	50	10000	W.S. W.	P.G.
Willard—E. S. Carpenter	8 & S.M. & N. El.	50	2000	W. W.	S.
JEFFERSON COUNTY:					
***Adena**—Symons Milling Co	201	150	10000	W. W.S.C.O.	S.
Amsterdam—John D. Hess	83	24	500	W. W.C.	G.
Bloomingdale—H. & E. O. Lucas	126	30	3000	W. W.O.	S.
Richmond—Richmond Milling Co.	6m to 126	40	1200	W. W.C.O.B.	S.
Smithfield—A. J. Ralston					
Unionport—J. A. Groves	126	48	500	W. W.C.	S.
JACKSON COUNTY:					
Jackson—Jackson Milling Co.	8, 52	150	20000	W. W.S.K.C.	S.
***Jackson**—Peters Milling Co.	8, 60, 52	50	6000	W. W.S.	G.
Oak Hill—Oak Hill Mlg. Co. (J. W., M. J. & W. J. Jones)	8	50	5000	W. W.G.	S.
Wellston—Wellston Mlg. Co. (Nora L. Massie)	8, 60, 52	60	8000	W. W.	G
KNOX COUNTY:					
Brink Haven—Thompson Bros.	126	150	24000	W. W.S.	W.
***Buckeye City**—D. W. Keiser	126	50	1500	W. W.	G.
Gambier—Geo. B. Jacobs					
***Millwood**—Howard R. D., F. R. Stitzel	126	25	1500	W. W.C.	W.
Mt. Vernon—Wm. Banning & Son (Eagle Mills)	126, 8	100	14000	B. W.S.C.	W.
***Mt. Vernon**—Northwestern Elevator & Mill Co	126, 8	450	160000	W.S. W.S.	S.

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Nearly all of the large mills in Ohio have our machines

WHY NOT YOU ?

There is a place in your mill where it will **pay you** to use one or more of our small machines.

Our **Granulating Middlings Mills are different.** No attention needed when stopping or starting—do not choke. They always make a granular reduction.

The **Middlings Finisher** granulates the stock from smooth rolls and causes a smaller amount of stock to scalp off to the tailings or feed. Increases the amount of flour and improves the quality.

The **Bran Finisher** in short system mills equals another break. Helps clean the bran. Used as a break on stock going to Bran Duster.

Increased capacity, better yields and improved flour, with same rolls and bolts. Write to us.

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LAKE COUNTY:					
Kirtland—Willoughby R. D., Kirtland Mills Co.		36	5000	W.	W.
***Painesville**—Nickle Plate Milling Co.	112	100		I.C. W.	S.
***Painesville**—Painesville Elevator Co.	112, 8, 83	60	15000	W. W.S.	E.
Willoughby—Beebower Bros. (Whole Wheat)	112	240	7000	W.S. W.	E.
LAWRENCE COUNTY:					
Arabia—Pedro R. D., Vermillion & Griffiths		24	1000	W. W.C.	S.
***Ironton**—Goldcamp Mill Co.	118, 52, 20	100	20000	W. W.C.	S.
***Wagner Sta.**—Pedro R. D., Wagner Milling Co.	52	60	3800	W. W.C.	O.
Wilgus—Wilgus Milling Co.					
LICKING COUNTY:					
Brownsville—M. C. Mack	None	30	2000	W. W.C.O.	S.
***Granville**—H. D. Ashbrook	150	100	12000	W. W.	G
Hebron—D. M. Geiger, Hebron Milling Co.	150	50	1800	W. W.C.	G.
***Johnstown**—Simpson & Co.	150	90	70500	W. W.C.O.	G.
Kirkersville—Henry Geiger	O. E.	48	3000	W.C. W.C.	G.
***Newark**—Hulshizer Milling & Baking Co.	8, 126	125	20000	W. W.	G.
Newark—Evan E. Jones & Son	8, 126	60	5000	W. W.C.	G.
St. Louisville—Henry Hay	8	50		W. W.C.	G.
***Utica**—Hulshizer Milling & Baking Co.	8	50	10000	W. W.C.O.S.	G.
LOGAN COUNTY:					
***Bellefontaine**—Colton Bros. Co.	45	500	100000	W. W.C.O.	S.
DeGraff—Buckland Milling Co.	45	60	8000	W. W.	S.
***Quincy**—Allinger Milling Co.	45, 52	60	7000	W. W.	W.
West Liberty—D. K. Hartzler	45 hh.	50	5000	W. W.	S.
LORAIN COUNTY:					
Elyria—Riverside Milling Co.	83	75	3500	W. W.C.O.	W.E.
***Elyria**—Elyria Milling & Power Co.	83	125	10000	W. W.	E.
***Grafton**—Bennett Milling Co.	8, 45 C.&S.	300	60000	B.C. W.	E.
Lorain—Hauff-McNeil Co., City Mills	8, 112	72	10000	W. W.C.O.	G.
Lorain—Lorain Milling Co.					
***Wellington**—Wellington Flour Mills Co.	45, 201, 126	200	30000	W. W.C.O.	G.E.

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this is the very best way to tell our miller friends that we want their business.

Frank is usually right

We hope he is in this case.

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LUCAS COUNTY:						
Toledo—National Milling Co.	All lines	40001	250000	W.S.	W.S	S.
***Toledo**—Northwestern Elevator & Mill Co.	All lines	1100	300000	B.S.	W.S.	S.
***Toledo**—Toledo Grain & Milling Co.	148	500	140000	W.S.	W.C.O.B.	S.W.
***Toledo**—Wagoner Milling Co.	83	100	15000	C.B.	W.C.	E.
MADISON COUNTY:						
***London**—J. A. Long, London Mill Co.	45, 126	170	30000	W.	W.C.	S.
Mt. Sterling—Mt. Sterling Mill Co.	10	65	12000	W.	W.	G.W.
***West Jefferson**—Jenkins Bros.	hh. 126	25	3000	W.	W.C.	G.
MAHONING COUNTY:						
***Beloit**—A. J. Stanley	126	50	10000	B.	W.C.S.	G.
Greenford—Mattix & Rose, Rose Milling Co.	58	50	3000	W.	W.C.	S.
New Middletown—John W. Schaade	None	50	2000	W.	W.S.C.	G.
North Jackson—S. A. Kistler & Son	126	70	5000	W.	W.	O.
North Lima—Troyer Bros. (Feed only)						
***Petersburg**—Petersburg Mlg. Co., Mollenkopf & Knesal	6m 126	25	1500	W.	W.	G.
***Youngstown**—Homer Baldwin	B.&O. siding	150	15000	W.	W.S.	W.E.
MARION COUNTY:						
***Marion**—Marion National Mill Co.	45, 52, 126, 60	450	60000	C.	W.C.	E.
***Prospect**—Union Mills	60	100	15000	W.	W.	E.
MEDINA COUNTY:						
Litchfield—Case & Case	Near N. O.	48	Limited	W.	W.	O.
***Lodi**—E. L. Plank	201, 8	80	20000	W.C.	W.S.C.	G.
***Medina**—O. C. Shepard Co.	8, 83	75	10000	W.C.	W.	G.
***Seville**—Seville Milling Co.	8-j.	125	12000	W.	W.S.	G.
***Wadsworth**—Wadsworth Milling & Lumber Co.	52	70	10000	W.B.	W.S.C.	S.

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Paper Packages for Flour

as well as

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To Safe Guard your Products while Enroute to Your Customers use

Rope Manila Paper Bags

MADE BY

TAGGART BROS. CO.

WATERTOWN NEW YORK

MEIGS COUNTY:

Chester—Smith Bros.	None	36	5000	W.	W.C.	G.W.
Keno—Long Bottom R. D., M. A. Adams, Keno Flour Mill	None	24	1000	W.	W.C.O.	S.W.
Langsville—G. H. Haines (dismantled)						
***Letart Falls**—G. C. Sayles, Tyro Mill Co.	8, 123	25	3000	W.	W.C.O.	S.O.
***Middleport**—Geo. W. Moore, Middleport Flour Mills	60	25	3000	B.	W.C.O.	G.
***Pomeroy**—Loff Jacobs, Sugar Run Mill	60	75	10000	W.	W.C.O.	G.
Racine—James E. Simpson, Star Mill	None	48	1000	W.	W.C.	S.

MERCER COUNTY:

Celina—Buckland Milling Co.						
***Chickasaw**—Chickasaw Milling Co.	52	100	15000	W.	W.C.	S.
***Coldwater**—Fox & Hess Co.	40	100	12000	W.	W.C.	G.
***Fort Recovery**—J. E. Hefner, St. Clair Mills	80	60	3500	W.	W.	S.
St. Henry—Western Ohio Grain & Milling Co.	80	200	30000		W.C.O.	S.

MIAMI COUNTY:

Alcony—Chas. Rehmert	None	50	5000	W.	W.C.	G.W.
Covington—R.D., J. B. Kindell & Co., New Sugar Grove Mill	52, 125, z.	40	16000	W.	W.	W.
Covington—O'Roark Bros.						
Piqua—W. H. Reitz, City Mills	126, 8	100	10000	W.	W.	G.
***Piqua**—Piqua Milling Co.	126, 8	200	50000	B.	W.S.C.	G.
Piqua—R. D. 4, Louis Landman, Loramie Mills	126, 8	50	8000	W.	W.	W.
***Tippecanoe City**—Miami Valley Milling Co.	8	50	6000	W.	W.	G.
Tippecanoe City—Miami Conservancy District Tipp Roller Mills	8	50	5000	W.	W.	G.
***Troy**—Allen & Wheeler Co.	45, 8	600	300000	B.S.	W.S.C.O.	S.E.
Troy—Makepeace & Bader, Troy Feed Mill	8	24	600		W.	G.
West Milton—Mrs. Louis Schmidt & Sons	2m to W. Milton z.	25	3000	W.	W.C.	W.

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Rope Paper Bags for Flour Meal and Feed

MONROE COUNTY:						
Antioch—Antioch Milling Co.	Rural	35	4500	W.	W.O.B.	W.
***Beallsville**—Beallsville Milling Co	123	50	4000	W.	W.C.O.	G.
***Clarington**—Habermehl & Co.	8	70	8000	W.	W.C.	G.
Hannibal—John Luiport	123, 8	25	2000	W.	W.C.	G.
***Jerusalem**—Eagle Mill Co., Dick & Mellott	123	43	1500	W.	W.	G.
Lewisville—Edward P. Archer	123	50	3000	W.	W.S.	G.
Sardis—A. E. Watters	8	40	4000	W.	W.C.	G.
***Stafford**—J. M. McVay	123	30	3000	W.	W.C.O.R.	G.
***Woodsfield**—M. F. Archer	123	65	6000	W.	W.C.	G.
MONTGOMERY COUNTY:						
***Dayton**—Durst Milling Co.	8, 126, 45, 52	400	60000	W.	W.	S.
***Dayton**—R. D. 11, Mrs. Nelson Heeter	1½m. to 45	60	4000	W.	W.	W.
Germantown—A. M. Hoerner	40	50	3000	W.	W.C.	G.
***Miamisburg**—S. E. Waters (Great Peerless Mills)	45, 8	100	10000		W.C.	G.
Union—Pig Eye Mill (not in operation)	z.	96				W.
MORGAN COUNTY:						
McConnellsville—Elk Eye Milling Co.	8	72	6000	W.	W.C.	W.
Stockport—Dover Bros., McConnellsville	8	125	12000	S.	W.S.C.	W.
Triadelphia—Newman Bros.	None	30				S.
MORROW COUNTY:						
***Cardington**—H. M. Conger, Ohio Roller Mills	45	125	25000	W.	W.C.O.	G.
***Edison**—F. E. Blair	45, 150	50	25000	W.	W.	G.
***Mt. Gilead**—Buckeye Milling Co. (Cline & Simpson)	45, 150	75	4000		W.C.O.B.	G.
Mt. Gilead—William Shafer						
MUSKINGUM COUNTY:						
Adamsville—Carson H. Henke						
***Blue Rock**—Blue Rock Milling Co.	8	45	4000	W.	W.C.O.	S.
Chandlersville—Mercer & Cain	122	25	2000	W.	W.	S.
Dresden—Dresden Mill Co.	201, 126	50	7000	W.	W.C.	G.
Duncan Falls—A. L. Carter & Co.	8	75	2000	W.	W.C.	W.
***East Fultonham**—J. W. Weller & Son	206	60	10000	W.	W.C.	G.
Frazeysburg—W. S. Lemert, Starr Mill (Feed only)	126		4000	W.		G.
***Zanesville**—Armstrong, Lee & Co.	8	200	30000	W.	W.C.S.	W.
***Zanesville**—Young Bros, Milling Co.	126, 8, 201	50	4000	B.	W.S.C.	G.

Your Surplus Wheat

The price fixed is the minimum and in the case of consignments the receiver will obtain for you any possible premium

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Highest values for off-grades

We also handle

CORN RYE OATS

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NOBLE COUNTY:						
Batesville—Nathan House	nearest R.R. 8 Eldon Sta.	25		B.	W.S.C.	G.
Belle Valley—C. W. Little	126, 123	48	5000	W.	W.	G.
Caldwell—Rucker & Pryer	126, 123	48	4000	W.	W.C.	G.
***Dexter City**—Dexter City Mill Co.	126	36	5000	W.	W.C.O.	G.
Harrlettsville—C. H. Lee, Elk Mills		35	None	W.	W.S.C.	G.
Sarahsville—H. G. Young & Co.						
Summerfield—J. W. Bruce & Sons	123	30	2500	W.	W.C.	G.
OTTAWA COUNTY:						
***Oak Harbor**—Emery Thierwechter Co.	201	150	12000	C.	W.S.	S.
PAULDING COUNTY:						
Antwerp—Carr's Roller Mill						
Havlland—Ireton & Eikenbary						
Paulding—Hansen & Osias, Paulding Flour Mill	40	48	3000	W.	W.	E.
PERRY COUNTY:						
***Junction City**—Griggs Bros.	8, 126, 83	60	3000	W.	W.	G.
***New Lexington**—S. A. Arnold (New Lexington Mlg. Co.)	126, 150	50	3000	W.	W.C.	G.
***New Lexington**—H. A. Lowe, Superior Mill	150	50	10000	W.	W.C.	E
***Somerset**—Bowman, Brehm & Bailey, Ideal Mill	8	60	7000	W.	W.	G.
PICKAWAY COUNTY:						
Circleville—Shane Bros. & Wilson Co.	118, 126		35000	W.	Conly	S.
***New Holland**—R. D. 3, Mrs. H. G. Stanley, Deer Creek Valley Mill	126	25	2000	W.	W.	W.
Williamsport—W. A. Basore						
Williamsport—John E. Hess	126	50	1500	W.	W.C.	G.
PIKE COUNTY:						
Latham—W. H. Dotson, Sunfish Valley Mill	118	36	1000	W.	W.C.	S.
***Piketon**—Patterson Milling Co.	118	50	8000	W.C.	W.	S.
Stockdale—J. H. Jenkins	7m fr Beaver on 52	24	2000	W.	W.C	O
***Waverly**—Pee Pee Milling Co.	118, 52	150	15000	W.	W.C.	S.

Over Fifty Emersons

in use by the United States Grain Standardization Bureau

Over 50 Emerson Wheat Testers or Kickers are found in the different laboratories and inspection departments of the U. S. Grain Standardization Department. It is being recommended to the grain trade by the Government officials as the most satisfactory machine for determining the actual amount of dockage in each sample of wheat.

Guess Work a Thing of the Past at Country Elevators

The Emerson makes an absolute perfect separation of the oats from the wheat, not one kernel of oats left in the wheat and not a kernel of the wheat lost with the oats. Eliminates all guess work. All disputes between buyer and seller are settled on the spot. Avoids any feeling about doubtful dockage. Farmers prefer selling where the test is made with the Emerson Tester or Kicker.

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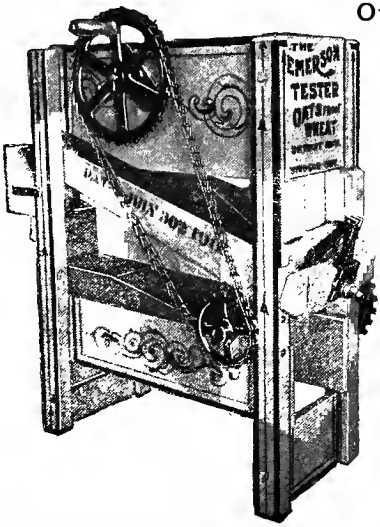

Any number of elevator companies are using from 25 to 50 Emerson Kickers and from that on to 250, depending upon the number of elevators they operate. Hundreds of smaller elevator companies are using from 1 to 5 machines. In addition their are hundreds of flour mills, state grain inspection departments, commission houses, grain buyers, boards of trade and U. S. Grain Standardization Bureau all using Emerson Kickers.

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***Garrettsville**—Vandersllce (Mrs.) Milling Co.	58	48	4000	W. W.	W.
***Kent**—Williams Bros. Co.	59, 8, 201	1000	125000	W.	S.
***North Benton**—Moore & Matthews	83	50	6000	W. W.S.	S.
***Ravenna**—J. F. Babcock Milling Co.	126, 58	60	7000	W. W.	E.
PREBLE COUNTY:					
***Eaton**—Eaton Milling Co.	126	75	6000	W. W.S.C.	E.
Lewisburg—Earl C. Crider	1½m. E. of 40	40	3500	W. W.C.	G.W.
***Verona**—Werts Brown & Rowe, West Baltimore Mills	50	40	10000	W. W.C.	E.
West Alexandria—G. H. Armstrong	40 hh. Meal & Feedonly				
PUTNAM COUNTY:					
Continental—Geo. F. Ball Milling Co.	148, 112 E.	50	2500	S. W.	O.
***Ottawa**—Ottawa Grain & Milling Co.	8, 52	86	20000	W. W.S.	O.
***Ottoville**—Odenweller Milling Co.	C. F. & Ft. W.	80	16000	W. W.S.C.	G.E.
Pandora—Pandora Milling Co.					
RICHLAND COUNTY:					
***Bellville**—W. B. Rutherford	Near 8	40	8000	W. W.C.	W
Butler—T. Jenks & Son	8	36	6000	W. W.S.O.	W.
Butler—S. L. Myers	8	40	1000	W. W.C.	W
***Mansfield**—Aungst Bros. & Speng	8	200	10000	B. W.	E
***Mansfield**—Lantz Bros.	58, 8, 126	72	5000	B. W.	E.
***Mansfield**—Mansfield Milling Co., Inc	126, 58, 8	1000	125000	W.S. W.S.R.	E.
***Shelby**—The Shelby Flour Mills Co.	8, 45	240	6000	W. W.	S
***Shiloh**—Shiloh Equity Exchange Co	45	50	6000	B. W.	G
ROSS COUNTY:					
Chillicothe—R. E. Clark & Co.		50	10000	W. W.	G.
Chillicothe—N. E. Kidnocker, Paint Creek Mills	(Out of business)				
***Chillicothe**—Standard Cereal Co.	10, 118, 37	300	50000	W.S. W.C.	S
Frankfort—E. Hutton, Paint Valley Elev. & Roller Mills	37	50	30000	W. W.C.	S.
***Gillespieville**—A. S. Bone & Son (Salt Creek Valley Mill)			32000	W. W.C.	S
Vigo Sta.	10	25	1500	W. W.C.	W.O
***Bainbridge**—Worley Bros.	52	125	10000	W. W.S.	S
***Kingston**—Kingston Milling Co.	118	60	45000	W. W.C.	G.
Richmond Dale—Richmond Dale Milling Co.	37	30	1500	W. W.C.	W.

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Bellevue—James Moore & Son (Mt. Pleasant Mill)	None	40	2000	W.	W.C.O.B.	G.
***Clyde**—Reel Milling Co.	83, 45, 201	125	10000	B.C.	W.C.O.	G.
Fremont—Cox Flour Mills Co.	201, 83, 80	120	25000	W.S.	W.C.O.	S.
***Greenspring**—J. W. McDonald & Son	½m 45 & 112	45	4000	W.	W.C.	W.
Woodville—W. H. Bruns & Sons						
SCIOTO COUNTY:						
Lucasville—Purdy Bros.	118	50	5000	W.	W.	G.
Otway—Pieper & Gordon						
Portsmouth—Coburn Bros.	118, 8		4000	W.	C.O.	G.
***Portsmouth**—Jacob J. Gehres (Imperial Mill)	118, 20, 8	60	2000	W.	W.C.	G.
***Portsmouth**—P. H. Harsha		100	20000	W.	W.C.O.	S.
Rushtown—Peter Brown	118	40	5000	W.	W.	S.
South Webster—South Webster Milling Co.	8	50	2000	W.	W.C.	S.
Wheelersburg—The Wheelersburg Milling Co., Inc.	118	100	10000	W.	W.	G.
Wheelersburg—Peerless Mills	118	75			W.C.	G.
SENECA COUNTY:						
***Attica**—Heabler & Heabler	126	60	5500	W.	W.	S.
Bettsville—W. J. Depp	126	75	2500	W.	W.C.	G.O.
Bloomville—B. F. Walter	126	50	3000	B.	W.C.O.	E.
***Fostoria**—Fostoria City Mills	80, 8, 112, 60	100	40000	W.	W.S.C.	G.
Republic—B. F. Weiker	8	30	2000	W.	W.C.O.	S.
***Tiffin**—F. W. Bacon	8, 126, 45	75	6000	B.	W.C.O.	G.W.
***Tiffin**—J. Loudenslager, Est.	8, 126, 45	125	20000	B.	W.S.C.	S.
***Tiffin**—H. K. James Milling Co.	8, 126, 45	50	6000	W.	W.C.S.O.	W.
***Tiffin**—R. D. 2, John Fieglist (St. John Roller Mill)	8, 126, 45	60	4000		W.C.O.B.	W.
Tiffin—½ mile—J. M. Beckley	None	60		W.	W.C.	W.
SHELBY COUNTY:						
***Botkins**—Botkins Grain Co.	8	25	20000	W.	W.	E.
Ft. Loramie—A. W. Baxter, Ft. Loramie Mills	W.O.El.	72		W.	W.C.	S.
Houston—The Farmers Elevator Co., Midget Mill	45	25	10000	W.	W.	O.
Sidney—Farmers Grain & Milling Co.	aax 45, 37	100	12000	W.	W.C.	E.
Sidney—R. D. 5, W. D. John	2m E. Sidney 45	50	4000		W.C.	W.

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***Alliance**—King Bee Milling Co.	126, 83		80	12000	W. W.S.C.	G.
Alliance—Est. S. Warner	126, 83			5000	W. Feed only	E.
***Beach City**—Justice & Bose	8, 201		50	15000	W. W.C.O.	S.
***Canton**—Canton Feed & Milling Co.	126, 8, 201		180	22000	TlleS. W.C.	E.
***Canton**—O. C. Barber Mining & Fert. Co.	None		125	10000	B. W.S.	W.
East Sparta—East Sparta Milling Co., Inc.	8		40	1500	W. W.	W.
***Louisville**—Louisville Milling & Elevator Co.	126		100	33000	W. W.	E.
***Magnolia**—A. R. Elson Co.			100	15000	W. W.S.C.O.	S.W.
***Massillon**—Buckeye Cereal Co.	126, 8, 201		350	40000	W. W.S.C.	S.
***Massillon**—Warwick Co.	126, 8, 201		310	25000	W. W.S.	S.
***Massillon**—West Side Milling Co.	8		75	8000	W. W.C.	S.
***Minerva**—Minerva Milling Co.	126, 201, 83		100	10000	W. W.S.C.	S
***Navarre**—Garver Bros. Co.	201		60	4000	W. W.	E.
Paris—Motts Flour Mills						
Wilmot—Conrad Haas (Beach City)	8, 201	Beach City	36	4000	W. W.	S.

SUMMIT COUNTY:

Akron—Quaker Oats Co.	58, 8, 126		2200	700000	W.C. W.S.	S.
Barberton—Barberton Milling Co.	58, 126, 8, 80		48	8000	W. W.C.	G.
***Cuyahoga Falls**—Walsh Milling Co.	126, 8		200	25000	W. W.S.C.O.	E.
Ghent—O. R. Hershey			24	500	W. W.C.	W.
***Hudson**—Filius & Co.	126		80	7000	B. W.	S.
***Peninsula**—Moody & Thomas Milling Co. (Cleveland, O.)	8		156	25000	W. W.C.	W.

TRUMBULL COUNTY:

***Cortland**—Richards & Evans Co.	58		200	50000	W. W.S.C.O.	S.
***Girard**—W. J. Zeller	None		25		W. W.	G.W.
Leavittsburg—Klingensmith Bros.	58		50	2500	W. W.	E.
Newton Falls—Klingensmith & Griffith	8		50	1000	W. W.	E.
Niles—Drake & McConnell, Niles Flouring Mill	126, 8, 58		40	6000	W. W.C.O.	W.E.
Orangeville—Fell Milling Co.	58		54		W. W.	W.
Phalanx—F. A. & A. G. Rood	58, 83		50	5000	W. W.C.	W.
***Warren**—Wadsworth Feed Co.	58, 8, 126		190	30000	W. W.S.C.	E.

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Dundee—F. M. Bradley & Sons	201	50	4000	W.	W.	S.
***Lock Seventeen**—Walter Wohlwend, Buckeye Roller Mill	126	60	4000	W.	W.C.	E.
Mineral City—Kugler Milling Co.	126, 8	75	8000	W.	W.C.O.	S.E
***New Cumberland**—J. A. & R. S. Morse	201	50	2000	W.	W.S.C.	W.S.
***New Philadelphia**—Eureka Milling Co.	8, 126	25	8000	W.	W.C.O.	E.
***Port Washington**—S. D. Doney, Columbus, O. (Sta. E)	126	48	2000	W.	W.C.O.	S.
***Sandyville**—T. W. Welker	8	40	5000	W.	W.C.O.	W.
Shanesville—Shanesville Milling Co.	58, 201	50	4000	W.	W.	S.
***Tuscarawas**—J. C. Oswald	126	50	5000	C.	W.C.	S.
***Uhrichsville**—Latta & Conwell	126, 8	60	7000	W.	W.C.	E.
***Zoar**—Morse Milling Co.	201	100	10000	W.	W.C.	E.O.
UNION COUNTY:						
***Marysville**—Spurrier Bros.	150, 45	100	15000	W.	W.C.	S.
***Milford Center**—Milford Center Milling Co.	45, 126	50	5000	B.	W.C.O.	S.
***Plain City**—T. J. Fee & Sons, Plain City Mills	¾ fr. 126	80	15000	W.B.	W.	S.
***Richwood**—M. C. Miller & Co.	58 C.M.S. & N. El.	75	3000	W.	W.	S.
VAN WERT COUNTY:						
***Van Wert**—Union Mills Flouring Co., Adam Wise	126, 40	50	10000	W.	W.S.C.O.B.	E.
VINTON COUNTY:						
Allensville—William Graves						
Eagle Mills—O'Bannion & Ennis						
McArthur—Gilman & Ward	60	50	3000	B.	W.C.	G.
***New Plymouth**—H. L. Hockman	60	50	5000	W.	W.S.C.	S.
Orland—James Stone	No report					
***Wilkesville**—P. S. Rhodes	60, 150	50	2000	W.	W.	S.
WARREN COUNTY:						
***Foster**—A. Hoppe & Co.	126	75	20000	W.	W.C.	W.
***Lebanon**—Aungst Bros. & Speng	38	125	32000	W.	W.C.	S.
***Morrow**—Alf. R. Eesley	126	96	30000	W.I.	W.C.	W.
***Waynesville**—C. M. Robitzer	126	72	14000	W.B.	W.	S.

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Beverly—D. M. Humiston, Beverly Milling Co.	8 M. V. El.	30	3000	W.	W.C.	G.
Lowell—Rechsteiner Milling Co.	Near 10	50	6000	W.	W.	W.
New Matamoras—A. E. Watters	8	72	5000	W.	W.S.C.	G.
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Vincent—Vincent Mill Co.	M. & V.	35	2000	W.	W.C.	G.
Warner—Lauer & Brown, Mt. Pisgah Mills	126	75	3000	W.	W.C.O.	G.
Watertown—Green & Willis, Wolf Creek Mills	None	50	3000	W.	W.	G.W.

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***Apple Creek**—Studer Bros.	126	100	5000	W.B.	W.S.C.	S.
***Dalton**—Dalton Milling Co.	201	100	15000	C.T.	W.	S.
Fredericksburg—Imperial Flour Co.	126	100	6000	W.	W.	S.
Kauke—Apple Creek R. D., Maysville Milling Co.						
Marshallville—Marshallville Flour & Feed Mill	126	50	4000	W.	W.	S.
***Orrville**—Orrville Milling Co.	201, 126	800	50000	W.	W.S.	S.
***Shreve**—Gray & Smith Milling Co.	126	125	20000	W.	W.S.C.	G.
***West Salem**—Greely & Co.	58-j.	125	8000	W.	W.S.	S.
***Wooster**—Gray & Smith Milling Co.	126, 8	150	25000	W.	W.S.	G.
Wooster—August C. Heise	126, 8-j.	50			W.	G.

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***Edgerton**—Edgerton Milling Co.	83	75	5000	W.	W.S.	S.
Edon—P. C. Gratz, Edon Roller Mills	186	48	1000	W.	W.	S.
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Grand Rapids—D. F. Stump & Son, Phoenix Mill	148	40	800	W.	W.C.O.	S.
***North Baltimore**—G. G. Rockwell	8	84	40000	W.	W.S.C.	S.
Weston—C. G. Campbell, Atlanta or Weston	8	50	12000	W.	W.C.	S.

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***Carey**—Carey Mill & Elevator Co.	45, 60, 119	150	50000	W.	W.C.	S.
***Sycamore**—Eureka Milling Co.	150, 119	100	6000	B.	W.C.O.	S.
***Upper Sandusky**—D. T. Nitrauer, U. S. Flour Mill	60, 126	60	4000	W.	W.C.O.B.	S.
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Bellaire	Stewart & Ward	Donald A. Ward Robert A. Rush Lannie Miller Charles Coleman
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Bucyrus	Zeigler & Co	E. J. Robinson Clarence Bruney
Bowling Green	M. B. Reider	Frank J. Reider
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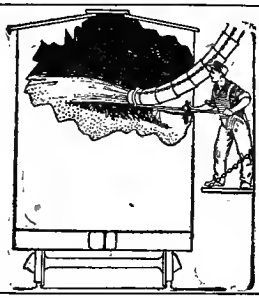

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HOW CAN YOU afford to be without a device that saves **time, labor, health and dockage, and costs less than $15?** Especially this year? We now have over 4500 of our Spout Holders in use, and shipping them out every day. It practically saves a man. Send order or write for catalog. No need to get into car at all.

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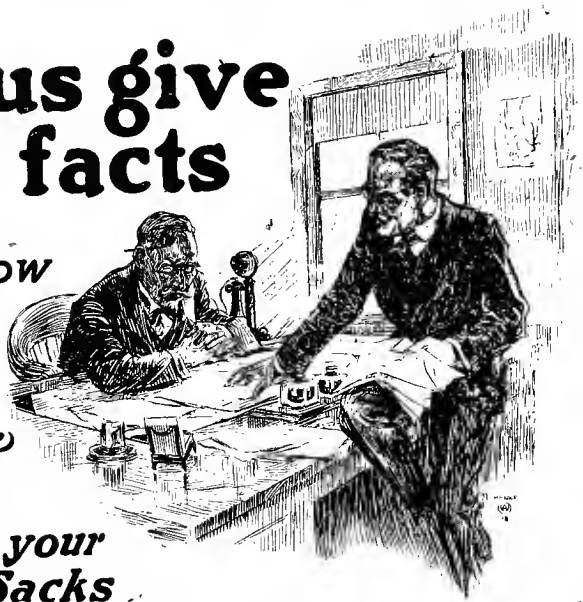

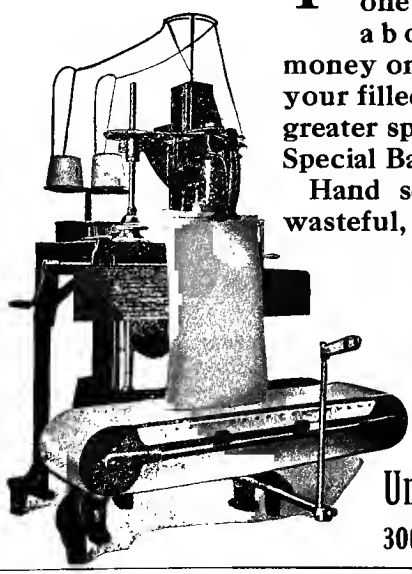

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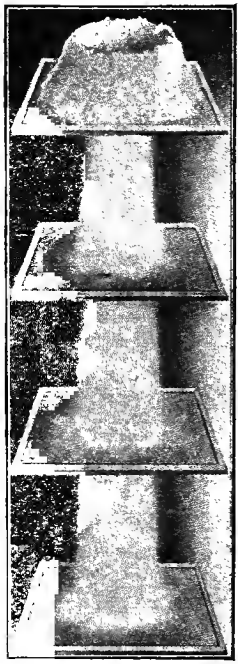

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424 Walnut Street *PHILADELPHIA, PA.*

CONSTITUTION AND BY-LAWS

OF

THE OHIO MILLERS STATE ASSOCIATION

As Revised at Columbus, Ohio
November 15, 1918

Articles of Organization

PREAMBLE

Whereas, It is the duty of every man engaged in business, to encourage his trade and protect it in such a way that it may yield to him a fair share of profit; and

Whereas, The interest of every branch of business may be best promoted and protected by union of effort on the part of those engaged in it; therefore, we the undersigned millers, believing such an organization will prove beneficial, hereby unite ourselves in an Association to be governed by the following Constitution and By-Laws:

ARTICLE I

Name

This organization shall be known as The Ohio Millers' State Association.

ARTICLE II

Object

The object of this Association is the cultivation of commercial good will and fellowship among millers, the encouragement and protection of their trade, the promotion by every expedient and lawful means of the interests of their business, and to legally acquire and disseminate valuable mercantile and economic information of interest to its members, thus securing by fair and lawful means the benefit of co-operation.

ARTICLE III

Membership

Section 1. Any person, firm or corporation engaged in the manufacture of flour or meal, may become a Regular member of this Association, by applying to the Secretary, paying the annual dues and assessments hereinafter provided, and agreeing to abide by the Constitution and By-Laws of the Association.

Sec. 2. Other persons, firms and corporations may be admitted and become Associate members, subject to the approval of the Executive Committee, on payment of dues hereinafter provided, and may have all the privileges of regular members, except voting.

F. W. BACON

TIFFIN, OHIO

I sell re-built, guaranteed Second-hand Mill Equipment

Also will buy Salable Machinery not beyond repair

Special Agent for Ohio and Indiana Alsop Process Co.

Am in position to give expert advice on subject of this Device

ARTICLE IV

Officers

Section 1. The officers of this Association shall be, a President, Vice President, Treasurer, Secretary, and a Board of Five Directors.

Sec. 2. The President, Vice President, and Treasurer shall be elected by ballot at the annual meeting of the Association and shall serve for one year or until their successors are elected.

Sec. 3. The Board of Directors shall be elected by ballot at the regular meeting of the Association, and shall serve for two years or until their successors are elected, and qualified, except that at the election to be held in April, 1917, three members shall be elected to serve for two years, and two to serve for one year, and thereafter election shall be for two year terms.

Sec. 4. The Secretary shall be elected by the Executive Committee.

ARTICLE V

Executive Committee

The President, Vice President, Treasurer, Secretary and Board of Directors shall constitute the Executive Committee, any five of whom shall constitute a quorum to do business.

ARTICLE VI

Dues—Assessments

Annual dues for each regular member shall be based upon the daily capacity of the mills owned or operated by each member, and shall be payable in advance as follows:

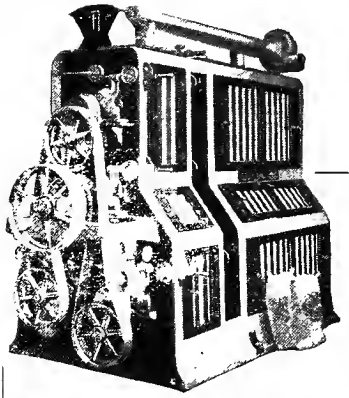
Mills of 60 barrels capacity or less	$10.00
Mills above 60 and not exceeding 100 barrels	12.00
Mills above 100 and not exceeding 200 barrels	15.00
Mills exceeding 200 barrels, 10c per barrel of one day's capacity.	
Associate Members	20.00

Section 2. Assessments to meet the necessities of the Association may be levied by the Executive Committee from time to time, on regular members, according to the benefits received.

Sec. 3. Neglect or refusal to pay annual dues or assessments shall bar such a member from participating in any of the benefits of this Association, or voting on any question, until such dues or assessments are paid, but this bar shall not act as a discharge of such member's obligation to the Association.

Sec. 4. The Secretary shall make sight drafts upon members failing to pay dues or assessments within sixty days after same shall become due and payable, and if payment is refused, the member may be suspended by a majority vote of the Executive Committee.

Sec. 5. Any member may withdraw from the Association by giving written notice to the Executive Committee, through the Secretary, not less than fifteen days before the expiration of the year for which he has paid dues, and paying all dues and assessments previously levied.



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The great difference between this mill and the small long system mill is akin to the difference between big milling profits and a struggle for existence.

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ARTICLE VII

Meetings

Sec. 1. The permanent headquarters or place of business of this Association, shall be the city of Columbus, where annual meetings shall be held.

Sec. 2. The annual meeting shall be held in the month of April of each year, at a date to be fixed by the Executive Committee.

Sec. 3. Special meetings shall be called by the President, upon written request of ten members, or upon the majority vote of the Executive Committee, who shall determine time and place of meeting. Fifteen members present shall constitute a quorum for business.

ARTICLE VIII

By-Laws, Rules and Regulations

By-Laws and Rules and Regulations, not inconsistent herewith shall be adopted for the management and control of this Association as may be found necessary.

ARTICLE IX

Amendments

This Constitution may be amended by a two-thirds vote of the regular members present at any regular meeting, or at a special meeting called for that purpose. The proposed amendments must be submitted to the Secretary at least thirty days before the meeting, and he must notify members by mail at least ten days in advance of the proposed changes submitted.

By-Laws

ARTICLE I

Section 1. The President shall preside at all meetings of the Association, and shall be chairman of the Executive Committee.

Sec. 2. The Vice President shall in the absence of the President, preside and perform all such duties as devolve upon the President.

Sec. 3. The Secretary shall record and preserve the minutes and all other papers of the Association. He shall attend to the correspondence, and collect all dues and assessments, pay them over to the Treasurer, and attend to all other duties pertaining to his office. He shall, Ex-Officio, be Secretary of the Executive Committee, and in the absence of special instructions, given at any regular or special meeting of the Association, he shall be under direction of that committee. If the Association requires it, he shall give bond to the President in any such sum as may be designated by the Association, to be approved by the Executive Committee. He shall receive for his services annually such sum as the Executive Committee may prescribe.

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If you are contemplating any changes in your mill we will buy your machinery

AS IT STANDS

We Have on Hand

Mill Machinery of all kinds. We may have just what you want

Write us for Quotations

TOPPER BROTHERS IRON CO.

260 Kimball Street COLUMBUS, O.

Sec. 4. The Treasurer shall have charge of all monies of the Association, and pay them out only on orders signed by the Secretary and approved by the President, and shall at each annual meeting, or oftener if called upon, make a detailed statement of the state of finances. He shall give the President such bond for the faithful performances of his duties as may be required by the Executive Committee.

Sec. 5. EXECUTIVE COMMITTEE—It shall be the duty of the Executive Committee, in addition to carrying out the special instructions of the Association, to exercise a general supervision of its affairs during the absence of special instructions, to direct the Secretary in the discharge of his duties. The Executive Committee shall have power to fill vacancies among their members but such vacancies shall only be filled until the next regular annual meeting.

Sec. 6. The officers and members of the Executive Committee, except the Secretary, shall serve without pay; but actual expenses of railway and hotel bills incurred by them in the discharge of their duties, shall be paid by the Association.

ARTICLE II

Voting

Section 1. Each regular member shall be entitled to one vote on all questions, in person.

Sec. 2. The Executive Committee, when it deems advisable, may take a vote by mail, on any subject.

ARTICLE III

Millers' National Federation

The regulations adopted by the Millers' National Federation, relating to package differentials and to terms of sales, and such other regulations as they may adopt from time to time, shall be considered part of the rules and regulations of this Association.

ARTICLE IV

Reports

Section 1. This Association recognizes the difficulties of establishing an equitable scale of prices. Every miller puts his own estimate upon the Quality of his products, and it is presumed that he offers them at their true value, recognizing that Brands of Flour of Equal Merit command Equal prices in the Markets. Inferior goods cannot Command Superior prices. To get SUPERIOR PRICES, he must furnish SUPERIOR GOODS.

Sec. 2. It shall be the duty of each and every member to keep his fellow members in competition fully advised as to changes, etc., through the Secretary's weekly Report Sheet, and to extend every courtesy that will promote harmony and good will.

YOU-LOSE

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DIXIE MILLER

ATLANTA, GEORGIA

THE MILLING BUSINESS is one of the world's greatest industries. To keep yourself posted by word of mouth is unsatisfactory and incomplete.

There are thousands of millers who realize that to profit most they must get ***all*** the milling ideas and suggestions they can of a helpful nature.

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The Dixie Miller was established in 1893. It is read by millers all over the American continent and in the foreign countries where English-speaking millers are engaged.

ONE DOLLAR A YEAR

ARTICLE V

Rules of Order

First. The President, or in his absence the Vice President, shall take the chair at the hour of meeting.

Second. The President shall be privileged to take the floor in debate upon any subject under discussion, after calling to the chair the next officer, or some regular member present.

Third. No member shall speak more than twice on any motion, without unanimous consent of the members present.

Fourth. No motion shall be discussed until it has been duly seconded and remarks called for by the President.

Fifth. When a question is under discussion, no motion shall be received except to "lay on the table," "to postpone," "to amend," or "to substitute."

Sixth. In the absence of other specific Rules, Roberts Rules of Order shall govern the deliberation of this Association.

ORDER OF BUSINESS

1. Roll Call.
2. Reading of Minutes.
3. Reports of Officers.
4. Unfinished Business.
5. Communications.
6. Reports of Committees.
7. New Business.
8. Adjournment.

ARTICLE VI

Amendments

These By-Laws may be amended at any regular meeting, by a majority vote of regular members present at the meeting, ten days' previous notice of such amendments having been given the Secretary in writing. The Secretary shall publish the proposed amendments in his weekly letter to the membership at least once previous to the meeting.

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By Subscription
Two Dollars a Year

Sample Copy
will be Sent Free on Request

WM. R. GREGORY CO.

Woolworth Building New York City

EXTRACTS FROM NEW WHEAT STANDARDS

Effective July 15, 1918

SUBCLASS, RED WINTER—This subclass shall include wheat of the class Soft Red Winter, consisting of both light and dark colored kernels. This subclass shall not include more than ten per centum, either singly or in any combination, of Red Russian, red clubs, red hybrids, and other soft red winter wheats possessing the characteristics of those varieties as grown west of the Great Plains area of the United States.

SUBCLASS, SOFT WHITE—This subclass shall include wheat of the class Common White, consisting of less than seventy-five per centum of hard (not soft and chalky) kernels.

Minimum Test Weight per bushel			Maximum Limits of					
			Other Wheats		Damaged Kernels		Foreign Material other than Dockage	
Grade No.	Red Winter, Soft White, pounds	Per Cent Moisture	Per Cent Total	Per Cent Durum	Per Cent Total	Per Cent Heat Damage	Per Cent Total	Matter other than cereal grains
1	60	13.5	5	2	2	0.1	1.0	0.5
2	58	14	10	3	4	0.2	2.0	1.0
3	56	14.5	10	10	7	.5	3.0	2.0
4	54	15.5	10	10	10	1.0	5.0	3.0
5	51	15.5	10	10	15	3.0	7.0	5.0
* Sample								

* **SAMPLE**—Wheat that does not come within the above requirements.

Wheat to grade No. 1 shall be bright.
Wheat to grade No. 1 to 4 inclusive shall be cool and sweet.
Wheat to grade No. 5 shall be cool, but may be musty or slightly sour.

BASIS OF DETERMINATIONS—Each determination of dockage, moisture, temperature, odor, onions, garlic and live weevils or other insects injurious to stored grain shall be upon the basis of the grain including dockage. All other determinations shall be upon the basis of the grain when free from dockage.

WHEAT—Any grain which, when free from dockage, contains more than ten per centum of grain of a kind or kinds other than wheat, shall not be classified as wheat. The term "Wheat" in these standards shall not include emmer, spelt, and einkorn.

PERCENTAGES—Percentages, except in the case of moisture, shall be percentages ascertained by weight.

DOCKAGE—Dockage includes sand, dirt, weed seeds, weed stems, chaff, straw, grain other than wheat, and any other foreign material, which can be removed readily from the wheat by the use of appropriate sieves, cleaning devices, or other practical means suited to separate the foreign material present; also undeveloped, shriveled, and small pieces of wheat kernels removed in properly separating the foreign material, and which cannot be recovered by properly re-screening or recleaning. The quantity of dockage shall be calculated in terms of percentage based on the total weight of the grain including the dockage. The percentage of dockage so calculated, when

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"The Technical Milling Paper"

PUBLISHED MONTHLY

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The Operative Miller is purely a technical paper. Its mission is and has been for nearly twenty-five years past to advocate and defend modern milling methods. We have always protected the interests of the miller, the man who is responsible for the output of the plant over which he has supervision. His interests being so closely identified with those of his employer that we can defend the rights of one without trampling on those of the other. We maintain it is essential that absolute harmony exist between employer and employee in the milling industry.

The Operative Miller is edited by practical millers and milling engineers and its subject matter is of a practical nature, which is applied by practical millers and mill superintendents in their every day duties.

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equal to one per centum or more, shall be stated in terms of whole per centum; and when less than one per centum shall not be stated. A fraction of a per centum shall be disregarded. The percentage of dockage so determined and stated, shall be added to the grade designation.

FOREIGN MATERIAL OTHER THAN DOCKAGE—Foreign material other than dockage shall include all matter other than wheat, which is not separated from the wheat in the proper determination of dockage, except as provided in the case of smutty wheat.

CEREAL GRAINS—Cereal grains shall include rye, barley, emmer, spelt, einkorn, corn, grain sorghums, oats, and rice only, and shall not include buckwheat, flaxseed and wild oats.

HEAT DAMAGED KERNELS—Heat damaged kernels shall be kernels and pieces of kernels of wheat which have been distinctly discolored by external heat or as a result of heating caused by fermentation.

SMUTTY WHEAT—Smutty wheat shall be graded and designated according to the grade requirements of the standard applicable to such wheat if it were not smutty, except that (1) smut balls shall not be considered as foreign material other than dockage, and (2) when the amount of smut present is so great that any one or more of the grade requirements from No. 1 to No. 5, inclusive, cannot be applied accurately, the wheat shall be classified as Sample Grade. For all grades there shall be added to and made a part of the grade designation, preceding the statement of dockage, if any, the word "smutty."

STANDARDS FOR SHELLED CORN

Effective July 15, 1918

Classes of Shelled Corn.—Shelled corn shall be divided in three classes, as follows:

White Corn.—This class shall consist of corn of which at least 98 per centum by weight of the kernels are white. A slight tinge of light straw color or of pink on kernels of corn otherwise white shall not affect their classification as white corn.

Yellow Corn.—This class shall consist of corn of which at least 95 per centum by weight of the kernels are yellow. A slight tinge of red on kernels of corn otherwise yellow shall not affect their classification as yellow corn.

Mixed Corn.—This class shall consist of corn of various colors not coming within the limits for colors as provided in the definitions of white corn and yellow corn. White capped yellow kernels shall be classified as mixed corn.

(The numbered footnotes below must be read in connection with the tabulation.)

Grade No.	Minimum Test Weight Per Bushel	MAXIMUM LIMITS OF—			
		Moisture	Foreign Material & Cracked Corn	Damaged Kernels	
				Total	Heat Damage
	Pounds	Per Cent	Per Cent	Per Cent	Per Cent
1	55	14.0	2	2	0.0
2	53	15.5	3	4	0.1
3	51	17.5	4	6	0.3
4	49	19.5	5	8	0.5
5	47	21.5	6	10	1.0
6	44	23.0	7	15	3.0
*Sample					

*Sample Grade.—Shall be White corn, or Yellow corn, or Mixed corn, respectively, which does not come within the requirements of any of the grades from No. 1 to No. 6, inclusive, or which has any commercially objectionable foreign odor, or is heating, hot, infested with live weevils or other insects injurious to stored grain, or is otherwise of distinctly low quality.

(1) The corn in grades Nos. 1 to 5, inclusive, shall be cool and sweet. The corn in grade No. 6 shall be cool, but may be musty or sour.

DEFINITION OF TERMS

Corn.—Corn shall be shelled corn of the flint or dent varieties.

Basis of Determinations.—Each determination of color damage, and heat damage shall be upon the basis of the grain after the removal of foreign material and cracked corn as provided in the section definnig foreign material and cracked corn. All other determinations shall be upon the basis of the grain including such foreign material and cracked corn.

Percentages.—Percentages, except in the case of moisture, shall be percentages ascertained by weight.

Percentage of Moisture.—Percentage of moisture in corn shall be that ascertained by the moisture tester and the method of use thereof described in Circular No. 72, and supplement thereto, issued by the United States Department of Agriculture, Bureau of Plant Industry, or ascertained by any device and method giving equivalent results.

Test Weight Per Bushel.—Test weight per bushel shall be the weight per Winchester bushel as determined by the testing apparatus and the method of use thereof described in Bulletin No. 472, dated October 30, 1916, issued by the United States Department of Agriculture, or as determined by any device and method giving equivalent results.

Foreign Material and Cracked Corn.—Foreign material and cracked corn shall be kernels and pieces of kernels of corn, and all matter other than corn, which will pass through a metal sieve perforated with round holes fourteen sixty-fourths of an inch in diameter, and all matter other than corn remaining on such sieve after screening.

Heat-Damaged Kernels.—Heat-damaged kernels shall be kernels and pieces of kernels of corn which have been distinctly discolored by external heat or as a result of heating caused by fermentation.

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